

WHOLESALE TRADE LIST

U. S. Department of Appliyre

EVERGREEN NURSERIES

FALL, 1955 SPRING, 1956



The Kallay Bros. Co.

Palnesville, Ohio

Office: Cor. Madison Ave. and Bowhall Rd.

PHONE: ELmwood 7-5662

For Nurserymen, Florists, Dealers and Landscape Architects

Conditions of Sale

Prices herein listed cancel all previous lists, and are subject to change without notice.

Terms

Prices herein listed are F. O. B. NURSERY AT PAINESVILLE, OHIO. To those with established record for promptness or with satisfactory references, we shall be pleased to extend our regular terms of 30 days from date of invoice. Two per cent (2%) discount will be allowed if raid within (2%) discount will be allowed if paid within ten (10) days, or three (3%) per cent discount for cash in full with order.

Absolutely no C.O.D. orders will be accepted unless accompanied by on-third (1/3) of the amount

of the order.

Price Quotations

PRICE QUOTATIONS are made for immediate acceptance, subject to prior sale, and to stenographic, typographical errors, or omissions.

Guarantee of Genuineness

We cannot guarantee any trees, shrubs and plants sold by us, other than that they are true to name, and free from any injurious insects or disease, and hold ourselves prepared to replace, on proper proof, all that may prove to be otherwise. Any and all such trees, shrubs and plants are sold upon the express condition and understanding that should any of them prove to be otherwise, we shall not be held responsible for a greater amount than the original price paid, and all orders booked are based on the distinct understanding that the purchaser agrees to the conditions as herein outlined.

Claims

All orders accepted by us are booked on conditions that they shall be void should injury befall the stock from frost, fire, hail storm or other causes of whatsoever nature over which we have no control. All claims of whatsoever nature must be made within 10 days after receipt of the stock. Claims should be made promptly within the time limit specified, and in writing.

Plants become your property upon delivery to the transportation company, and we cannot be responsible for loss, damage, or delay in transit.

TRADE CONDITIONS

Carloading

We have a railroad siding on our own property and are equipped to load cars to all points promptly and without unnecessary extra handling of stock.

Explanatory Notes

Figures following names throughout this list indicate in feet the approximate height of the plant at maturity.

The botanical and common names herein used are in conformity with the "Standardized Plant Names" which is the accepted authority on the plant nomenclature in the horticultural industry.

Our grading standards are based on a schedule which has been accepted and adopted by the American Association of Nurserymen.

Balling of Deciduous Stock

All items herein listed "B. & B." will be balled and burlapped and the cost thereof is included in the prices herein listed.

Deciduous stock listed bare roots may be balled at the option of the purchaser, and a schedule of cost of balling such deciduous stock will be found on inside back cover.

We carry no stock in storage. Stock on all orders are freshly dug from the field after receipt of each order. The advantage of planting freshly dug stock is recognized by all expert planters.

Packing Costs

When L. C. L. orders are placed for shipment by common carrier, there will be an additional charge for packing. A schedule of packing prices will be found on inside back cover.

THE KALLAY BROS. CO. PAINESVILLE. OHIO

For the benefit of the amateur planter, and those who care to follow these suggestions, we indicate herein after, the name of each item of woody plant material, the type of soil, PH content of the soil, and exposure of the plant to sun and shade necessary for the best and lasting result and satisfaction.

ABELIA 1-4 5-24 25-up
—grandiflora. 3ft. (Glossy Abelia) Light, peaty, moist
PH 6.0-7.5, sun-partial shade.
15 to 18 in. B&B\$1.75 \$1.50 \$1.25
18 to 24 in. B&B
2 to 3 ft. B&B
ABIES
-balsamea. 40 ft. (Balsam Fir) Loam, moist, PH 5.0-
6.5, sun.
2 to 3 ft. B&B
3 to 4 ft. B&B
-concolor. 50 ft. (White Fir) Loam, moist, PH 5.5-
6.5, sun.
7 to 8 ft. B&B
8 to 10 ft. B&B30.00
10 to 12 ft. B&B40.00 35.00
-douglasi. (See Pseudotsuga douglasi)
ACANTHOPANAX
Seiboldianus. 8 ft. (Five Leaf Aralia) Sandy to silty
loam, moist, PH 5.5-7.5, sun-shade.
18 to 24 in
2 to 3 ft
3 to 4 ft
ACER
-dasycarpum (saccharinum) 60 ft. (Silver Maple)
Sandy to clay loam moist DH 60-75 sun
Sandy to clay loam, moist, PH 6.0-7.5, sun.
6 to 8 ft
6 to 8 ft
6 to 8 ft
6 to 8 ft 2.00 1.50 1.25 8 to 10 ft 2.50 2.00 1.75 1½ to 1½ in 2.75 2.50 2.25 1½ to 1¾ in 4.00 3.75 3.50
6 to 8 ft. 2.00 1.50 1.25 8 to 10 ft. 2.50 2.00 1.75 1½ to 1½ in. 2.75 2.50 2.25 1½ to 1¾ in. 4.00 3.75 3.50 1¾ to 2 in. 6.00 5.50 5.00
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6 to 8 ft. 2.00 1.50 1.25 8 to 10 ft. 2.50 2.00 1.75 1½ to 1½ in. 2.75 2.50 2.25 1½ to 1¾ in. 4.00 3.75 3.50 1¾ to 2 in. 6.00 5.50 5.00
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6 to 8 ft. 2.00 1.50 1.25 8 to 10 ft. 2.50 2.00 1.75 1½ to 1½ in. 2.75 2.50 2.25 1½ to 1¾ in. 4.00 3.75 3.50 1¾ to 2 in. 6.00 5.50 5.00 2 to 2½ in. 8.00 7.50 7.00 2½ to 3 in. 12.00 11.00 10.00 3 to 3½ in. 16.00 15.00 14.00 3½ to 4 in. 25.00 20.00
6 to 8 ft. 2.00 1.50 1.25 8 to 10 ft. 2.50 2.00 1.75 1½ to 1½ in. 2.75 2.50 2.25 1½ to 1¾ in. 4.00 3.75 3.50 1¾ to 2 in. 6.00 5.50 5.00 2 to 2½ in. 8.00 7.50 7.00 2½ to 3 in. 12.00 11.00 10.00 3 to 3½ in. 16.00 15.00 14.00 3½ to 4 in. 25.00 20.00 —dasycarpum wieri. 75 ft. (wier cut leaf maple) Sandy to clay loam, moist, PH 6.0-7.5, sun. 6 to 8 ft. 2.50 2.25 2.00 8 to 10 ft. 3.00 2.75 2.50 1¼ to 1½ ft. 4.00 3.75 3.50 1½ to 1¾ in. 5.00 4.75 4.50
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
6 to 8 ft. 2.00 1.50 1.25 8 to 10 ft. 2.50 2.00 1.75 1½ to 1½ in. 2.75 2.50 2.25 1½ to 1¾ in. 4.00 3.75 3.50 1¾ to 2 in. 6.00 5.50 5.00 2 to 2½ in. 8.00 7.50 7.00 2½ to 3 in. 12.00 11.00 10.00 3 to 3½ in. 16.00 15.00 14.00 3½ to 4 in. 25.00 20.00
6 to 8 ft. 2.00 1.50 1.25 8 to 10 ft. 2.50 2.00 1.75 1½ to 1½ in. 2.75 2.50 2.25 1½ to 1¾ in. 4.00 3.75 3.50 1¾ to 2 in. 6.00 5.50 5.00 2 to 2½ in. 8.00 7.50 7.00 2½ to 3 in. 12.00 11.00 10.00 3 to 3½ in. 16.00 15.00 14.00 3½ to 4 in. 25.00 20.00 —dasycarpum wieri. 75 ft. (wier cut leaf maple) Sandy to clay loam, moist, PH 6.0-7.5, sun. 6 to 8 ft. 2.50 2.25 2.00 8 to 10 ft. 3.00 2.75 2.50 1½ to 1½ ft. 4.00 3.75 3.50 1½ to 1½ ft. 4.00 3.75 3.50 1½ to 1½ ft. 5.00 4.75 4.50 1½ to 1¾ in. 5.00 4.75 4.50 1¾ to 2 in. 6.50 6.00 2 to 2½ in. 11.00 10.00
6 to 8 ft. 2.00 1.50 1.25 8 to 10 ft. 2.50 2.00 1.75 1½ to 1½ in. 2.75 2.50 2.25 1½ to 1¾ in. 4.00 3.75 3.50 1¾ to 2 in. 6.00 5.50 5.00 2 to 2½ in. 8.00 7.50 7.00 2½ to 3 in. 12.00 11.00 10.00 3 to 3½ in. 16.00 15.00 14.00 3½ to 4 in. 25.00 20.00
6 to 8 ft. 2.00 1.50 1.25 8 to 10 ft. 2.50 2.00 1.75 1½ to 1½ in. 2.75 2.50 2.25 1½ to 1¾ in. 4.00 3.75 3.50 1¾ to 2 in. 6.00 5.50 5.00 2 to 2½ in. 8.00 7.50 7.00 2½ to 3 in. 12.00 11.00 10.00 3 to 3½ in. 16.00 15.00 14.00 3½ to 4 in. 25.00 20.00
6 to 8 ft. 2.00 1.50 1.25 8 to 10 ft. 2.50 2.00 1.75 11/4 to 11/2 in. 2.75 2.50 2.25 11/2 to 13/4 in. 4.00 3.75 3.50 13/4 to 2 in. 6.00 5.50 5.00 2 to 21/2 in. 8.00 7.50 7.00 21/2 to 3 in. 12.00 11.00 10.00 3 to 31/2 in. 16.00 15.00 14.00 31/2 to 4 in. 25.00 20.00 —dasycarpum wieri. 75 ft. (wier cut leaf maple) Sandy to clay loam, moist, PH 6.0-7.5, sun. 6 to 8 ft. 2.50 2.25 2.00 8 to 10 ft. 3.00 2.75 2.50 11/4 to 11/2 ft. 4.00 3.75 3.50 11/2 to 13/4 in. 5.00 4.75 4.50 13/4 to 2 in. 6.50 6.00 2 to 21/2 in. 11.00 10.00 —ginnala. 15 ft. (Amur Maple) Good loam, moist PH 6.0-7.5, sun-partial shade. 2 to 3 ft. 1.00 .75 6.60 3 to 4 ft. 1.25 1.15 1.00 4 to 5 ft. 2.00 1.75 1.50
6 to 8 ft. 2.00 1.50 1.25 8 to 10 ft. 2.50 2.00 1.75 11/4 to 11/2 in. 2.75 2.50 2.25 11/2 to 13/4 in. 4.00 3.75 3.50 13/4 to 2 in. 6.00 5.50 5.00 2 to 21/2 in. 8.00 7.50 7.00 21/2 to 3 in. 12.00 11.00 10.00 3 to 31/2 in. 16.00 15.00 14.00 31/2 to 4 in. 25.00 20.00 —dasycarpum wieri. 75 ft. (wier cut leaf maple) Sandy to clay loam, moist, PH 6.0-7.5, sun. 6 to 8 ft. 2.50 2.25 2.00 8 to 10 ft. 3.00 2.75 2.50 11/4 to 11/2 ft. 4.00 3.75 3.50 11/2 to 13/4 in. 5.00 4.75 4.50 13/4 to 2 in. 6.50 6.00 2 to 21/2 in. 11.00 10.00 —ginnala. 15 ft. (Amur Maple) Good loam, moist PH 6.0-7.5, sun-partial shade. 2 to 3 ft. 1.00 .75 6.60 3 to 4 ft. 1.25 1.15 1.00 4 to 5 ft. 2.00 1.75 1.50
6 to 8 ft. 2.00 1.50 1.25 8 to 10 ft. 2.50 2.00 1.75 1½ to 1½ in. 2.75 2.50 2.25 1½ to 1¾ in. 4.00 3.75 3.50 2 to 2½ in. 6.00 5.50 5.00 2 to 2½ in. 8.00 7.50 7.00 2½ to 3 in. 12.00 11.00 10.00 3 to 3½ in. 16.00 15.00 14.00 3½ to 4 in. 25.00 20.00

TAMESTICEL, OTHO			
ACER — Continued	1-4 Each	5-24 Each	25-up Each
—negundo. 60 ft. (Box Elder) San moist, PH 6.0-7.5, sun.	dy to	clay	loam,
6 to 8 ft	2.50 3.00 4.00	1.75 2.25 2.50 3.50 4.50	1.50 2.00
—palmatum. 12 ft. (Greenleaf Japa clay loam, moist, PH 6.0-7.5, 3 to 4 ft. B&B	sun-pa 4.50 5.50	Iaple) artial : 4.00 5.00 8.00	Silty shade.
—palmatum atropurpureum. 10 ft. Maple) Silty clay loam, mois for best color.	(Redleast, PH	af Jap 6.0-7.	oanese 5, sun
12 to 15 in. B&B 15 to 18 in. B&B 18 to 24 in. B&B	5.00	$2.75 \\ 4.50 \\ 6.50$	2.50 4.00 6.00
—pennsylvanicum. 20 ft. (Striped Ma moist, PH 5.0-6.5, partial sha		oodsy	loam,
5 to 6 ft 6 to 8 ft 8 to 10 ft	3.50 5.00	$3.25 \\ 4.50 \\ 5.50$	3.00 4.00 5.00
—platanoides. 50 ft. (Norway Map loam, moist, PH 6.0-7.5, sun		lty to	clay
6 to 8 ft. 8 to 10 ft. 1¼ to 1½ in. 1½ to 1¾ in. 1¾ to 2 in. 2 to 2½ in. 2½ to 3 in. 3 to 3½ in.	5.50 7.00 10.00 11.00 14.00 20.00	4.00 5.00 6.50 9.00 10.00 12.00 17.50 20.00	3.50 4.50 6.00 8.00 9.00
—platanoides calumnare. 75 ft. (Calumnar Norway Maple) Silty to clay loam, moist, P 6 to 8 ft			un.
—platanoides schwedleri. 50 ft. (S Silty to clay loam, moist, F 6 to 8 ft 8 to 10 ft 11/4 to 11/2 in 11/2 to 13/4 in 13/4 to 2 in	Schwed 7H 6.0- 5.00 7.00 10.00 12.00 14.00 45.00 60.00	Her I 7.5, st 4.75 6.50 9.00 11.00 13.00 40.00 55.00	4.50 6.00 8.00 10.00 12.00
Silty to clay loam, moist, PH 4 to 5 ft.	I 6.0-7.	5 sun. 2.00	napie)
pseudoplatanus. 60 ft. (plane tree loam, well drained, PH 6.0-6 to 8 ft	e mapl 7.5 sur 4.00	e) M n. 3.50	edium

	a	, .						1-4 Each	5-24 Each	25-up Each
ACER - rub	rum.	. 50	ft.	$(R\epsilon$	ed M -7.5,		M	edium	silty	loam,
	_	to	8	. 0.0	-1.0,	sum.		\$4.00	\$3.50	\$3.00
	6		10	ft.				5.00	4.50	4.00
	8	to		in.				6.00	5.50	5.00
	$1\frac{1}{4}$		11/2						6.50	6.00
	$1\frac{1}{2}$		13/4	111					9.00	8.00
	13/4		2	in				19.00	12.00	11.00
	2	to	$2\frac{1}{2}$	in.				17.00		
	$2\frac{1}{2}$		3	in.				17.00	16.00	15.00
	$2\frac{1}{2}$	to	3	ın.				17.00	16.00	14.00
	3	to	$3\frac{1}{2}$	in.				22.50	20.00	
	$3\frac{1}{2}$	to	4	in.				25.00	22.50	
-sacc	charu	ım.	60	ft. (Sugar	or	Roc	k Mar	ole) M	edium
	lo	am	, wel	l dr	ained,	PH	6.0-	7.5, su	n.	
	6	to	8	ft				4.00	3.50	3.00
	8	to	10	ft.				5.00	4.50	4.00
	$1\frac{1}{4}$	to	$1\frac{1}{2}$	in.				6.00	5.50	5.00
	11/2		13/4	in.				7.00	6.50	6.00
		to	2	in.				10.00	9.00	8.00
	$\hat{2}^{\prime}$	to	$\frac{1}{2}$ 1/2	in.				13.00	12.00	11.00
	$\frac{5}{2}\frac{1}{2}$		3	in.				17.00	16.00	15.00
	3	to	$3\frac{1}{2}$	in				22.50	20.00	
	$\frac{3}{31/2}$	to	4	in				30.00	25.00	
			5	in.				40.00	35.00	
	4	to		in	price	on	rem	lest	00.00	
	5	to	6	111.,	price	On	requ	ucst		
· PCCII	110									
AESCU!	LUS	40	er (T	h o d	Flore	rina	Ho	reache	stnut)	Sandy
carı	nea.	40	II. (F	tea	moist	DU	6.0	7.0, su	n	Danaj
			21/	am,	moist	, 111	0.0-	45.00	40.00	
	3	to		m				55.00	50.00	
	$3\frac{1}{2}$	to	4	ın.	1	· · · · ·		55.00	10.00	
—glab	ora.	25′	(Oni	o bu	скеуе) Sai	lay	to SIII	y loam	,
				1 6.0)-7.5 s	sun.		4.00	3.50	
	6	to	8					4.00		
	8	to	10	ft.				5.50	5.00	
	$1\frac{1}{4}$	to	$1\frac{1}{2}$	in.				6.50	6.00	
	$1\frac{1}{2}$	to	$1\frac{3}{4}$	in.				8.50	8.00	
—hips	oocas	tan	um.	40 f	t. (Ho	rsech	nestr	nut) Sa	andy to	silty
	lo	am	. mo	ist.	PH 6	.0-7.5	, su	ın.		
	3	to	4	ft.				2.50	2.00	
	4	to	5						2.50	
	5	to	6						3.00	
	6	to	8	ft					3.50	
				(37	-11	Due	drow	a) Sar	ndy to	silty
ocia	lo	am	, moi	st. I	PH 6.0)-7.5,	sun	1.	3.00	DILLO
	6		8	ft.				3.50		
	8		10	ft.				5.00	4.50	
	$1\frac{1}{4}$	to							5.00	
	$1\frac{1}{2}$	to	$1\frac{3}{4}$	in.				6.50	6.00	
	13/4	to	2	in				9.00	8.00	
	2	to	$2^{1/2}$	in.				13.00	12.00	
	$\frac{1}{2}$ 1/2		3	in.				17.50	15.00	
—pav	ia. 3	30 i	ft. (F	led	Buck	eye)		dy to	silty	loam,
		OIS	ı" hH	0.0	-7.0, s	suil.		4.00	9.50	
	2 to	3	it. B	œΒ.				4.00	3.50	
	3 to								4.00	
	4 to	5	ft. B	&Β.				6.00	5.00	

AILANTHUS	1-4 Each	5-24 Each	Each
—altissima. (glandulosa) 40 ft. (Tree to clay loam, dry-moist, PH 6	of He	eaven)	Sandy
6 to 8 ft			3.00
8 to 10 ft			4.00
1½ to 2 in	6.00	5. 50	
2 to 2½ in	8.00	7.00	
AKEBIA			
—quinata. 15 ft. (Fiveleaf Akebia)	Sandy	loam	i, well
drained, moist, PH 6.0-7.5, j	partiai 60	5.00	ė.
3 year	.70	6.00	
ALNUS			
-glutinosa. 50 ft. (European Alde	er) M	edium	loam,
moist, PH 5-5-7.0, sun, toler	ates v		1.
5 to 6 ft	3.00 3.50	$\frac{2.50}{3.00}$	
8 to 10 ft		4.00	
-incana. 50 ft. (Speckled Alder) Me	edium	loam,	moist,
PH 5.5-6.5, partial shade, s	tands	wet s	oil.
6 to 8 ft			
	1.00	1.00	
ALTHEA — See Hibiscus			
AMELANCHIER			
-canadensis. 30 ft. (Downy Shadble			loam,
moist, PH 5.0-6.0, sun or par	tial sl	nade.	1.00
2 to 3 ft	1.25	1.15 1.50	$1.00 \\ 1.25$
4 to 5 ft	1.75	1.65	1.50
5 to 6 ft	3.50	3.00	2.50
6 to 8 ft		4.50	4.00
-stolonifera. 3 ft. (Running Shadble	ow) M	ledium	loam,
moist, PH 6.0-7.5, sun or p for underplanting.	artiai	snade	, good
18 to 24 in	.90	.80	.70
2 to 3 ft	1.00	.90	.80
AMORPHA			
—fruticosa. 10 ft. (Indigobush) San	dy to	loam,	moist,
PH 6.0-7.5, sun, well drained 2 to 3 ft.	d soil.	40	
2 to 3 ft	.60	.40 .50	
4 to 5 ft	.80	.75	
5 to 6 ft		1.00	
AMPELOPSIS			
-brevi, maxomowiczi, 25 ft. (Pro	celain	Amp	elopsis
Medium loam, dry-moist, I	² H 6.0)-7.5,	sun or
part shade. 2 year	.50	.45	.40
3 year	.60		.50
AMYGDALUS — see prunus persica			

AMPELOPSIS — see Parthenocissus

5	THE KALLAY BI	ROTHERS	COMPA	NY
A DIGEOT	OCIVIA	1-4 Each	5-24 Each	25-up
ARISTOI	or. (Dutch Pipe) medium loam,			
aurio		, illoist,	Sull Oi	pur
າ	shade, PH 6.0-7.5.	1 75	1.50	1.25
3	years, field grown	2.25	2.00	1.75
•	years, meta grown			
ARALIA				
—spino	sa. 20 ft. (Hercules Club) Sa	ndy to	silty	loam,
-	dry-moist, PH 6.0-7.5, sun of	r part s	1 25	
ა 6	to 6 ft	1.75	1.50	
8	to 10 ft	3.00	2.50	
ARONIA.	Pyrus	7/T-	J: 1	
—arbut	ifolia. 6 ft. (Red Chokeberr moist or well drained, PH 5	y) Me	sun or	nart
	shade.	0.0-0.5,	Suii Ui	pari
18	to 24 in.	.60	.55	.45
2	to 3 ft	.70	.60	.50
3	to 4 ft	1.00	.80	.75
atrop	urpurea. 6 ft. (Purple Cho	keberr	y) Me	dium
_	loam, moist, PH 5.0-6.5, m	oist, w	ell dra	ained
10	soil.	.60	5.5	.45
	to 24 in		.55 . 6 0	50
	antissima. 6 ft. (Brilliant Ch			
brilli	loam, moist, PH 5.0-6.5, st	in or	part s	hade.
	well drained soil.		part s	,
18	to 24 in	.60	.55	.45
2	to 3 ft.	.70	.60	.50
—melai	nocarpa. 8 ft. (Black Chokeber	rry) Me	edium I	loam,
10	dry or moist, PH 5.0-6.5, su to 24 in.	n or pa	55	45
2	to 3 ft.	.70	.60	.50
-melai	nocarpa elata, 8 ft. (Glossy Ch	okeber	ry) Me	dium
	loam, dry or moist, PH 5.	0-6.5, s	un or	part
	shade.	00		AE
18	to 24 in to 3 ft	.60	.55	.45
2	to 3 It.	.10	.00	.50
AZALEA				
calen	dulacea. 8 ft. (Flame Azale	a) Wo	odsy l	oam,
	moist-drained, PH 4.5-5.5, s	un or l	light sl	hade,
10	acid high organic.	4.50	4.00	
10	to 3 ft. B&B	5.50	5.00	
canes	cens roseum. 6 ft. (Pink) Wo	odsy lo	oam, n	nois+-
	drained, PH 4.5-5.5, sun, aci	d high	organi	c.
18	to 24 in. B&B	4.50	4.00	
2	to 3 ft. B&B	5.50	5.00	4.4
-latito	lia alba 5' (snow azalea) PH 4 to 12 in. B&B	o-o.o, : -2.50	2.25	2.00
12	to 15 in. B&B	3.00	2.50	2.00
15	to 18 in. B&B	3.50	3.00	
	pferi 5' (torcha azalea) wood:	sy loan	n, mois	st,
_	well drained, PH 4.5-6.5 sun		0.05	0.00
9	to 12 in. B&B	2.50	2.25 2.75	2.00 2.50
12 15	to 15 in. B&Bto 18 in. B&B	3.50	3.00	2.50
13	10 10 III. D&D	0.00	0.00	

	1-4 Each	5-24 Each	25-up Each			
AZALEA — Continued —mollis — red and pink. 3 ft. (Chinese Azalea) Woodsy loam, moist-drained, PH 4.5-6.5, sun, acid						
high organic. 9 to 12 in. B&B. 12 to 15 in. B&B. 15 to 18 in. B&B. 18 to 24 in. B&B.	$\frac{2.00}{2.50}$	1.15 1.75 2.25 2.75	1.00 1.50 2.00 2.50			
—pontica (Yellow Azalea) Woodsy loa PH 4.5-5.5, sun or light sha ganic.						
15 to 18 in. B&B 18 to 24 in. B&B 24 to 30 in. B&B	5.00	3.25 4.50 6.00	3.00			
—nudiflora. 6 ft. (Pinxterbloom). Wo drained, PH 4.5-5.5, sun or high organic.						
18 to 24 in. B&B	4.50 5.50	4.00 5.00				
BENZOIN — see Lindera						
BERBERIS	1-24 Each	25-249 Each	250-up Each			
-koreana 6' (korean barberry) sand	y to c	lay loa	m,			
moist, PH 6.0-7.5 sun, part 15 to 18 in		.30				
18 to 24 in. 24 to 30 in.	.50	.40 .50				
—mentorensis. 6 ft. (Mentor Barbern sandy to clay loam, PH 6. shade.						
12 to 15 in. 15 to 18 in. 18 to 24 in. 24 to 30 in.		.45 .55 .65 .85	.40 .50 .60 .75			
-thunbergi. 5 ft. (Japanese Barber	ry) S	andy to	clay			
loam, moist, PH 6.0-7.5, sun		art sha .17	ae. .15			
15 to 18 in	.25	.22	.20			
18 to 24 in	.30 .40	$.27 \\ .37$.25 .35			
30 to 36 in.	.50	.45	.40			
-thunbergi atropurpurea. 5 ft. (R	ed Ja	panese	Bar-			
berry) Sandy to clay loam, sun for best color.			,			
12 to 15 in	.40 .45	.35 .40	.30 .35			
18 to 24 in	.50	.45	.40			
24 to 30 in	.60	.55	.50			
—thunbergi minor. 3 ft. (Box Barbe loam, moist, PH 6.0-7.5, sun						
9 to 12 in	.60	.55	.50			
12 to 15 in	.70	.65	.60			
15 to 18 in	.80	.75	.70			

0		1112 1012-			
DESCRIPT A			1-4	5-24	25-up
BETULA	10 ft (CTT)	eet Birch) Good	Each medium	loam	Each moist.
—lenia.	DH 5 0-7 (0, sun or part sh	ade.	10uiii,	
4	to 5	ft		1.15	1.00
5	to 6	ft		1.75	1.50
6	to 8	ft	3.50	3.25	3.00
8	to 10	ft	4.50	4.00	
$\ddot{2}$	to 2½	in	10.00	8.00	
	1/2 to 3	in	. 12.00	10.00	
—lutea.	moist, PH	Tellow Birch) G [5.0-7.0, sun or	ood, Me	edium ade, to	loam, lerant
c	to wet so	11. ft	3.50	3.00	
6 8	to 8 to 10	ft		4.00	
		in	5.50	5.00	
	1/2 to 13/4	in	6.50	6.00	
		40 ft. (European		Birch)	Sandy
ponda	loam, dry	-moist, PH 5.0-6.	5, sun o	r part	shade.
3	to 4	ft		1.25	1.00
4	to 5	ft	1.75	1.50	1.25
5	to 6	ft		1.75	1.50
6	to 8	ft		3.00	
8	to 10	ft	4.50	4.00	
	1/4 to 11/2	in	5.50	5.00	
_		in	. 6.50	6.00 8.00	
_	3/4 to 2	in	12.00	10.00	
2		in			Condr
—P. lac	inata. 40	ft. (Cut Leaf We	eeping i	ort cho	do
	loam, dry	-moist, PH 5.0-6.	3, sun-p	4.00	ue.
9	to 8 ft		5.50	5.00	
. 0	10 10 11	Ct Cand m	adium		moist
—nigra.	PH 50-7	Stems. Good, n 0, sun or part sh	ade, tol	erant t	o wet
	soil.	o, buil of pure			
3			2.00	1.75	
4				2.75	
5				3.75	
6	to 8 ft.		. 5.50	5.00	
8	to 10 ft.		7.00	6.00	
—nanyr	ifera. 50	ft. (Canoe Birch	Good	loam,	moist,
Pup	PH 5.0-6.5.	sun or part sha	ade, goo	d mois	t soil.
	to 6 ft.		2.00	1.50	
				3.00	
8	to 10 ft.		4.50	4.00	
раруг	PH 5.0-6.	np form. Good lo 5 sun or part sh	ade		
3	to 4 ft.		2.00	1.75	
	to 5 ft.	. ,	3.00	2.75	
	to 6 ft.		. 4.50	4.00	
				5.50	
—popul	ifolia. 40	ft. (gray birch)	medium	loam,	moist,
• •	PH 5.0-7	.0 sun or part s	hade		
4	to 5 ft.		2.00	1.75	1.50
	to 6 ft.		3.00	2.50	
6	to 8 ft.		4.00	3.50	

	VESTILLE, OTTO	_
	1-4 5-24 25-1 Each Each Ea	up
BUDDLET	IA (Butterfly Bush)	cn
altern	nifolia (fountain butterfly bush). Sandy loar	~
allerin	well drained DU 60.75 gun	11,
0	well drained, PH 6.0-7.5, sun.	- ^
2	years	υ
-charm	ning. (Bright Pink) Sandy loam, moist, we	Ш
	drained, PH 6.0-7.5, sun.	
2	year	30
conco	rd. (Reddish Blue) Sandy loam, moist, wel	1-
	drained PH 60-75 cun	
2	year	30
dubon	net. (Wine Red) Sandy loam, moist, wel	1-
	drained PH 6.0-7.5 sun	
2	year	30
-eleano	or. (Blue, Orange Eye) Sandy loam, moist, wel	1-
0100110	drained, PH 6.0-7.5, sun.	-
9	year	RΩ
ile de	france. (Claret-Purple) Sandy loam, moist, wel	1.
—ne de	drained, PH 6.0-7.5, sun.	.1-
9	woon 40 25 5	20
1	year) () T T
royal	red. Sandy loam, moist, well drained, P.	п
_	6.0-7.5, sun.	
2	year	35
white	beauty. Sandy loam, moist, well drained	d,
	PH 6.0-7.5, sun.	
2	year	35
BUXUS		
	ervierens. 12 ft. (Boxwood) unsheared. Rich	h
5011.70	medium loam, moist, well-drained, PH 6.0-7.	5
	sun, part shade.	υ,
Q	to 12 in. B&B	ነስ
19	to 15 in. B&B 3.00 2.75 2.5	
12	to 15 m. D&D 5.00 2.15 2.5	, 0
CALLICA		
ameri	cana. 6 ft. (American Beautyberry) Medium	m
	loam, moist, PH 6.0-7.5, sun.	
15	to 18 in	
10	10 10 111,	30
10	to 24 in	30
2	to 24 in	10 10
2 3	to 24 in	30 10 55
3	to 24 in	30 10 55
3	to 24 in	30 10 55
dichot	to 24 in	30 40 55 35 y)
3 —dichoi	to 24 in	30 10 55 35 y)
3 —dichoi	to 24 in	30 10 55 35 y)
3 —dichot 15 18 2	to 24 in	30 10 55 35 y) 80 10
3 —dichot 15 18 2	to 24 in	30 10 55 35 y) 80 10
3 —dichot 15 18 2	to 24 in	30 10 55 35 y) 80 10
3 —dichoi 15 18 2 3 —girald	to 24 in	30 10 55 35 35 y) 80 10 55 55 m
3 —dichoi 15 18 2 3 —girald	to 24 in	30 10 55 35 35 30 10 55 35 m
3 —dichoi 15 18 2 3 —girald	to 24 in	30 10 55 35 35 y) 80 10 55 55 m
3 —dichot 15 18 2 3 —girald 18 2	to 24 in	30 10 55 35 35 30 10 55 35 m
3 —dichot 15 18 2 3 —girald: 18 2 CALYCAN	to 24 in	30 10 55 55 35 30 10 55 55 m
3 —dichot 15 18 2 3 —girald: 18 2 CALYCAN	to 24 in	30 10 55 35 35 y) 80 40 55 55 m
3 —dichot 15 18 2 3 —girald: 18 2 CALYCAN	to 24 in	30 10 55 35 35 y) 80 40 55 55 m
dichoi 15 18 2 3 —girald: 18 2 CALYCAN —floridu	to 24 in	30 10 55 35 35 y) 80 40 55 55 m
dichoi 15 18 2 3 —girald: 18 2 CALYCAN —floridu	to 24 in	30 10 55 35 35 35 30 10 55 30 30 30 30 30 30 30 30 30 30 30 30 30
3 —dichoi 15 18 2 3 —girald: 18 2 CALYCAN —floridu	to 24 in	30 10 55 35 35 35 30 30 30 30 30
3 —dichoi 15 18 2 3 —girald: 18 2 CALYCAN —floridu	to 24 in	30 10 55 35 35 35 35 35 35 36 36 36 36 36 36 36 36 36 36 36 36 36

1-4 5-24 Each Each 25-up Each

CAMPSIS
—grandiflora, 20 ft. (Chinese Trumpetcreeper) Rich
silty to clay loam, dry-moist, PH 6.0-7.5, sun.
2 year
3 year
loam, dry-moist, PH 6.0-7.5, sun or part shade.
2 year No. 1
2 year, No. 130 .27 .25 3 year, No. 135 .32 .30
CARAGANA —arborescens. 12 ft. (Siberian Peashrub) Sandy to
silty clay, dry-moist, PH 6.0-7.5, sun or shade.
18 to 24 in
2 to 3 ft
3 to 4 ft
4 to 5 ft
CARPINUS
-betulus fastigiata. 40 ft. (Pyramidal European Horn-
beam) Medium loam, moist, PH 6.0-7.5, sun or
shade. 2 to 3 ft. B&B
2 to 3 ft. B&B 3.50 3.25 3.00 3 to 4 ft. B&B 5.00 4.50 4.00
4 to 5 ft. B&B 7.50 7.00
5 to 6 ft. B&B
6 to 8 ft. B&B
8 to 10 ft. B&B
—carolineana, 35 ft. (American Hornbeam) Medium
loam, moist, PH 6.0-7.5, sun or shade.
1½ to 1¾ in. B&B
2 (0 2/2 III. D&D
2½ to 3 in. B&B27.50 25.00 3 to 3½ in. B&B35.00 30.00
CASTANEA —mollissima (Chinese Chestnut) Medium loam, moist,
PH 5.5-7.0, sun.
2 to 3 ft
3 to 4 ft
4 to 5 ft
5 to 6 ft
6 to 8 ft 7.00 6.00
8 to 10 ft
CATALPA
-speciosa. 35 ft. (Western Catalpa) Sandy to silty clay,
dry-moist, PH 6.0-7.5, sun. 6 to 8 ft 2.00 1.75 1.50
6 to 8 ft
1½ to 1¾ in
134 to 2 in 5.00 4.50
2 to 2½ in 6.00 5.50
2½ to 3 in 9.00 8.00
CEANOTHUS
—americanus. 3 ft. (Jerseytea) Sandy to sandy loam,
dry-moist, PH4.5-6.5, partial shade.
12 to 15 in
15 to 18 in
18 to 24 in

1-4 5-24 25-up Each Each Each
CELASTRUS —orbiculatus. 15 ft. (Oriental Bittersweet) Medium loam, dry-moist, PH 5.0-7.0, sun or shade.
2 year No. 140 .35 .30 3 year No. 145 .40 .35
—scandens. 20 ft .(American Bittersweet) Medium loam, dry-moist, PH 5.0-7.0, sun or shade, fruits best in sun.
2 year No. 1 .40 .35 .30 3 year No. 1 .45 .40 .35
CELTIS —occidentalis. 45 ft. (Hackberry) Sandy to silty clay
moist, PH 6.0-7.5, sun, stand poor soil.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
3½ to 4 in
CEPHALANTHUS
3 to 4 ft
CERCIDIPHYLLUM —japonicum. 25 ft. (Katsura tree) rich medium loam, moist, PH 6.0-7.5, sun or part shade. 2 to 3 ft. B&B 3.00 2.50 2.00 3 to 4 ft. B&B 4.50 4.00 3.50 4 to 5 ft. B&B 6.00 5.50 5.00
CERCIS —canadensis. 30 ft. (Judas Tree) Medium loam, moist, PH 6.0-7.5, sun or part shade.
2 to 3 ft. .85 .80 .75 3 to 4 ft. 1.25 1.15 1.00 4 to 5 ft. 3.00 2.50 2.00 5 to 6 ft. 3.00 2.75 2.50 6 to 8 ft. 4.00 3.75 3.50
CHAENOMELES (Cydonia) —japonica. 5 ft. (Japan Quince) Sandy to silty clay, moist, well drained, PH 6.0-7.5, sun or part shade.
15 to 18 in

12 THE KALLAY	BROTH	ERS COM	PANY
	1-4	5-24	25-up
	Each	Each	Each
CHAENOMELES — Continued	20011	macri	20011
—japonica pygmea. 3 ft. (Dwarf Ja	non Or	inca) S	andy
-japonica pyginea. 5 It. (Dwait 5a	pair &	DII 6	0 7 5
to silty clay, moist, well of	irained,	, PH 0.	0-7.5,
sun or part shade.			
15 to 18 in	40	.35	.30
18 to 24 in	45	.40	.35
0 4- 0 4	10		
2 to 3 ft	60	.55	.45
-japonica umbilicata. 8 ft. (Navel	Flower	ring Qu	ince)
Sandy to silty clay, moist,	drained	l, PH 6.	0 - 7.5,
sun or part shade.			
15 to 18 in	45	.40	.35
			.50
18 to 24 in	60	.55	.50
CHIONANTHUS			
	-11 Jan-		J:
-virginica. 15 ft. (White Fringe) W	en drai	med me	aium
loam, moist, PH 5.0-6.0, su	n.		
15 to 18 in		.55	.50
18 to 24 in		.75	.70
		1.15	1.00
2 to 3 ft	1.20		
3 to 4 ft	. 1.75	1.50	1.25
4 to 5 ft	. 2.50	2.25	2.00
5 to 6 ft	3.50	3.00	
CHAMAECYPARIS			
-obtusa crippsi aurea. 8 ft. (Gold	en Hin	oki Cyj	oress)
rich, medium loam, moist	, well	drained	, PH
5.5-6.5, sun-shade.			
	9 00	1.75	
15 to 18 in. B&B	9.50		
18 to 24 in. B&B	. 2.50	2.00	
2½ to 3 ft. B&B	. 4.00	3.50	
3 to 4 ft. B&B	. 5.50	5.00	
-obtusa nana. 5 ft. rich, medium	loam	moist.	well
drained, PH 5.5-6.5, sun-pa	rt chac	do.	***
dramed, Ph 5.5-0.5, Sull-pa	n c snac	1 75	
15 to 18 in. B&B	. 2.00	1.75	
18 to 24 in. B&B	. 2.50	2.00	
24 to 30 in. B&B	. 3.50	3.00	
-pisifera. 25 ft. (Sawara Cypr	ess) m	edium	loam
moist, well drained, PH	6.0-7.0	giin_n	artial
	0.0-1.0	, suii-p	ai uai
shade.			4 50
18 to 24 in. B&B	. 2.00	1.75	1.50
2 to 2½ ft. B&B	. 2.50	2.25	2.00
2½ to 3 ft. B&B		2.75	2.50
		3.50	3.00
3 to 4 ft. B&B	. T.00		
4 to 5 ft. B&B	. 5.00	4.50	4.00
-pisifera aurea. 25 ft. (Golder	ı Sawa	ara Cy	press)
medium loam, moist, wel	l drair	ned, PF	[6.0-
7.0, sun-partial shade.		•	
	2.00	1.75	1.50
18 to 24 in. B&B	. 4.00		
2 to 2½ ft. B&B	. 2.50	2.25	2.00
2½ to 3 ft. B&B	. 3.00	2.75	2.50
3 to 4 ft. B&B	4.00	3.50	3.00
4 to 5 ft. B&B		4.50	4.00
-p. filifera. 10 ft. (Thread Branch	ea Cyp	ress) in	
loam, moist, well draine	a, PH	6.0 - 7.0,	sun-
partial shade.			
15 to 18 in. B&B	2.00	1.75	1.50
18 to 24 in. B&B		2.25	2.00
			3.00
2 to 2½ ft. B&B		3.50	
2½ to 3 ft. B&B		4.50	4.00
3 to 4 ft. B&B	6.00	5.50	

•	PAINESVILLE, OHIO			13
		1-4 Each	5-24 Each	25-up Each
	aecyparis — Continued			
—р	 filifera aurea. 6 ft. (Golden Thr press) medium loam, moist, 6.0-7.0, sun-partial shade. 	well		
	12 to 15 in, B&B		1.75	1.50
	15 to 18 in. B&B	2.25	2.00	1.75
	18 to 24 in. B&B		2.75	2.50
	24 to 30 in. B&B		$\frac{3.75}{4.75}$	$\frac{3.50}{4.50}$
—р	. filifera aurea variegata. 8 ft. (
	Branched Cypress) medium	loam,	moist,	well
	drained, PH 6.0-7.0, sun-par 15 to 18 in, B&B			
	15 to 18 in, B&B		$\frac{1.75}{2.50}$	
	2 to 2½ in. B&B		$\frac{2.30}{3.75}$	
—р	. plumosa. 20 ft. (Plume Cypre	ss) me	edium	
	moist, well drained, PH shade.			
	18 to 24 in. B&B		1.75	1.50
	2 to 2½ ft. B&B		2.25	2.00
	2½ to 3 ft. B&B		2.75	2.50
	3 to 4 ft. B&B		3.50	3.00
	4 to 5 ft. B&B		4.50	4.00
	5 to 6 ft. B&B		6.50	6.00
	6 to 8 ft. B&B		7.50	7.00
—р	e. plumosa aurea. 18 ft. (Golder medium loam, moist, well 7.0, sun-partial shade.	drain	ed, PH	6.0-
	18 to 24 in. B&B	2.00	1.75	1.50
	2 to 2½ ft. B&B		2.25	2.00
	2½ to 3 ft. B&B		2.75	2.50
	3 to 4 ft. B&B		3.50	3.00
	4 to 5 ft. B&B		4.50	4.00
	5 to 6 ft. B&B		6.50	6.00
—р	 plumosa sulphurea. 20 ft. (Sulph medium loam, moist, well 7.0, sun-partial shade. 	drain	ed, PH	6.0-
	15 to 18 in. B&B		2.00	1.75
	18 to 24 in. B&B		$\frac{2.50}{3.00}$	2.25
T	. squarrosa veitchi. 20 ft. (Gray	Cypr	ess) me	dium
Р	loam, moist, well drained,	PH	6.0-7.0,	sun-
	18 to 24 in. B&B	2.00	1.75	1.50
	2 to 2½ ft. B&B	2.50	2.25	2.00
	2½ to 3 ft. B&B		2.75	2.50
	3 to 4 ft. B&B	4.00	3.50	3.00
	4 to 5 ft. B&B	5.00	4.50	4.00
Cladr		,		
1	utea. 35 ft. (Yellowwood) Medium 6.0-7.5, sun, high organic n		n, mois	t, PH
	18 to 24 in		1.00	
	2 to 3 ft		1.50	
	3 to 4 ft	2.50	2.00	

14 THE KALLAY	BROTHE	RS CON	PANY
	1-4 Each	5-24 Each	25-up Each
CLEMATIS	Class	notia)	Dich
—paniculata. 20 ft. (Sweet Autum	n Cler	DH 6	5-7.5
medium loam, moist, well d	rameu,	111 0.	J-1.J,
sun or part shade. 1 year	.30	.25	.20
2 year Medium	.35	.30	.25
2 year No. 1	.45	.40	.35
-hybrids, large flowering 2 years fie	eld gro	wn	
henryi (Snow-white)	1.00	.75	
iackmanni (Violet-blue)	1.00	.75	
Mad. Ed. Andre (Wine-red)	1.00	.75	
-virginiana. 25 ft. (Virgins-bower)	rich, m	edium	loam,
moist, well drained, PH 6.	5-7.5,	sun or	part
shade.	50	.45	.40
2 year	60	.55	.50
3 year	.00	.00	.00
CLETHRA —alnifolia. 6 ft. (Sweet Pepperbu moist, PH 4.5-5.5, sun or pa	sh Bu art sha	sh) W de, hig	oodsy
ganic matter.			
15 to 18 in	.40	.35	.30
18 to 24 in	.50	.45	
24 to 30 in		.55 .75	
30 to 36 in	.00	.15	.00
COLUTHEA —arborescens. 10 ft. (Bladder Sens loam, dry-moist, PH 6.0-7.5 2 to 3 ft	, sun. .60 .75	.55 .65	clay
COMPTONIA			
peregrina esplenifolia. 3 ft. (Sv	veet F	ern) F	orous
sandy loam, dry, PH 5.0-6.	.0, Sun	-ngnt :	60
18 to 24 in	.90	.85	.75
10 00 21 1111			
CORNUS —alba elegantissima. 6 ft. (Silve	erblotch	n Dog	wood)
Medium, loam, moist, PH	6.0 - 7.5	sun.	4.0
15 to 18 in	.50	.45	.40
18 to 24 in	.60	.55	.50 .60
2 to 3 it	1.00	.70 .90	.00
—alba sibirica. 8 ft. (Coral Dogwo moist, PH 6.0-7.5, sun or p	part_sh	ade.	
2 to 3 ft		.45 .50	.40 .45
3 to 4 ft		.65	.60
-alba spaethi. 6 ft. (Golden Leave	ed Dog		Med
ium loam, moist, PH 6.0-7.5		5.5	.50
18 to 24 in		.55 .70	.60
2 to 3 ft		.90	.00
U 10 2 101	2,00		

1-4	5-24	25-up
Cornus — Continued Each	Each	Each
—alternifolia. 20 ft. (pagoda dogwood) M moist, PH 5.5-7.0 sun or shade.	Iedium	
18 to 24 in	.45 .55	.40 .50
—amomum. 8 ft. (Silky Dogwood) M moist, PH 6.0-7.5, sun or part si	edium hade.	loam,
2 to 3 ft	.45	.40
3 to 4 ft	.50 . 6 5	.45 .60
4 to 5 ft		.75
-baileyi. 10 ft. (Bailey Dogwood) Medium PH 6.0-7.5, sun or part shade.	n loam,	moist,
2 to 3 ft	.45	.40
3 to 4 ft		.45
4 to 5 ft		.60
5 to 6 ft	.80	.75
—florida. 20 ft. (White Flowering Do medium loam, moist, well draine sun or part shade.	gwood) ed, PH	Good 5.0- 6 .5,
2 to 3 ft. B&B	2.25	2.00
3 to 4 ft. B&B	2.75	2.50
4 to 5 ft. B&B 5.00	4.50	4.00
5 to 6 ft. B&B 6.50 6 to 8 ft. B&B 10.00	6.00 9.00	$\frac{5.50}{8.00}$
6 to 8 ft. B&B	13.00	1 2 .00
10 to 12 ft. B&B		17.00
Multiple Stems B&B, 48" 60.00	50.00	
—florida tree 10rm. Same as above		
2½ to 3 in. B&B 32 in 32.50		
3 to 3½ in. B&B 36 in 45.00		
3½ to 4 in. B&B 42 in. 55.00 4 to 5 in. B&B 48 in. 65.00		
4 to 5 in, B&B 48 in 65.00	00.00	
florida rubra. 20 ft. (Red Flowering D medium loam, moist, well draine sun or part shade.	ogwood ed, PH	Good 5.0-6.5,
18 to 24 in. B&B 2.50	2.25	2.00
2 to 3 ft. B&B	3.25	3.00
3 to 4 ft. B&B 6.00	5.50	5.00
4 to 5 ft. B&B	7.00	
8 to 10 ft. B&B		22.50
	20.00	22.00
Heavy Specimen 10x10' B&B 36" Ball	60.00	
Heavy Specimen 12x12' B&B 48" Ball75.00	70.00	
—florida welchi. 25' (variegated dogw	ood). N	Tedium
loam, moist, well drained, PH 5 2 to 3 ft. B&B	.0-6.5.	

THE RALLA	DROTTI	LK3 CON	AFAINT
G. H	1-4	5-24	25-up
Cornus — Continued	Each	Each	Each
-kousa. 20 ft. (kousa dogwood) m	ieaium	loam,	moist,
well drained, PH 5.0-6.5	partial	shade	pre-
ferred.			
18 to 24 in. B&B		1.75	
2 to 3 ft. B&B		2.50	
-mas. 20 ft. (Cornelian Cherry) G	ood, m	edium	loam.
moist, PH 6.0-7.5, sun or pa	art shac	de.	,
18 to 24 in	1.00	.85	.75
2 to 3 ft		1.15	1.00
3 to 4 ft		1.50	1.25
4 to 5 ft		2.50	2.00
5 to 6 ft		3.00	2.75
	. 0.00	5.00	2.10
—paniculata. (see racemosa)			
-rasemosa. 12 ft. (Gray Dogwoo	od) Me	edium	loam,
moist, PH 6.0-7.5, sun or sh	iade.		
15 to 18 in		.25	.22
18 to 24 in		.35	.30
2 to 3 ft		.45	.40
3 to 4 ft	60	.55	.50
-sanguinea. 10 ft. (Bloodtwig Dogv	vood) Iv	lealum	loam
moist, PH 6.0-7.5, sun or pa			4.0
2 to 3 ft		.45	.40
3 to 4 ft	55	.50	.45
4 to 5 ft		.65	.60
5 to 6 ft	85	.80	.75
-stolonifera. 10 ft. (Red Osier Dogw	vood) M	ledium	loam,
moist, PH 6.0-7.5, sun or pa	art shad	le.	
2 to 3 ft	50	.45	.40
3 to 4 ft		.50	.45
4 to 5 ft	70	.65	.60
5 to 6 ft	85	.80	.75
6 to 8 ft	1.25	1.15	1.00
—stolonifera flaviramae. 6 ft. (Gold	lon Tur		
Medium loam, moist, PH 6.9	0-75 si	ig Dog	wood)
2 to 3 ft	.50	.45	.40
3 to 4 ft	55	.50	.45
	00	.00	.10
CORYLUS			
-america, 12 ft. (American Hazel	nut) M	edium	loam.
moist, PH 6.0-7.0, sun or n	nedium	shade.	,
2 to 3 ft	.85	.75	
3 to 4 ft	1.00		
4 to 5 ft	1.50	1.25	
5 to 6 ft	1.75	1.50	
			1
	ert) ivie	aium	loam,
moist, PH 6.0-7.0, medium 2 to 3 ft.			
		.75	
3 to 4 ft	1.00	.90	
4 to 5 ft	. 1.50	1.25	
COTINUS			
-coggygrina (smoke tree) 15 ft.	Medium	loam.	well
drained, PH 5.5-7.5 sun.			011
18 to 24 in	80	.70	.60
2 to 3 ft	1.00	.90	.80
3 to 4 ft	1.50	1.25	1.00
4 to 5 ft	1 75	1.50	1.25
2 00 0 100	. 1.10	1.00	1.20

PAINESVILLE, ONIO			17
COTONEASTER	1-4 Each		Each
—acutifolia. 12 ft. (Peking Cotoneas loam, moist, PH 6.0-7.5, sur	1.	ich, m	edium
18 to 24 in		.45	.40
2 to 3 ft	.60	.55	.50
3 to 4 ft	.80	.70	.65
—adpressa. 2 ft. (Creeping Cotonea loam, moist, PH 6.0-7.5, sur	ster) F	Rich m	edium
10 to 12 in. B&B	175	1.65	1.50
12 to 15 in. B&B	2.10	$\frac{1.05}{2.25}$	2.00
15 to 18 in. B&B	2.00	$\frac{2.25}{2.75}$	2.50
18 to 24 in. B&B	3.50	3.00	4.00
-apiculata. 5 ft. (Large Red Berr.			edium
loam, moist, PH 6.0-7.5, sun	or slie	tht sha	de.
12 to 15 in. B&B	2.00	1.75	1.50
15 to 18 in. B&B	2.50	2.25	2.00
18 to 24 in. B&B	3.50	3.25	3.00
24 to 30 in. B&B	4.00	3.75	
-bullata. 6 ft. (Red Berries) Rich, m			moist,
PH 6.0-7.5, sun. 2 to 3 ft. B&B	0.50	0.05	0.00
	2.50	2.25	2.00
	3.00	2.75	2.50
4 to 5 ft. B&B		3.75	3. 50
—conspicua 3 ft. (wintergreen c medium loam, moist. PH 6.	0-75. s	ster). un.	Rich
12 to 15 in. B&B	2.00	1.75	1.50
15 to 18 in. B&B	2.50	2.25	2.00
15 to 18 in. B&B 18 to 24 in. B&B	3.00	2.75	2.50
24 to 30 in. B&B	3.50	3.25	3.00
—dielsiana. 6 ft. (Diel's Cotoneast loam, moist, PH 6.0-7.5, sun.		ich me	dium
15 to 18 in. B&B	1.75	1.50	
18 to 24 in. B&B	2.25	2.00	
2 to 3 ft. B&B	3.00		2.50
—divericata. 6 ft. (Spreading Coton ium loam, moist, PH 6.0-1 shade.	easter) 7.5, su	Rich, in or	med- slight
18 to 24 in. B&B	2 00	1.75	1.50
2 to 2½ ft. B&B	2.00	$\frac{1.75}{2.25}$	$\frac{1.50}{2.00}$
2½ to 3 ft. B&B	2.00	2.25	
3 to 4 ft. B&B	2.00	$\frac{2.75}{3.25}$	$\frac{2.50}{2.00}$
5 to 4 It. B&B	5.50	3.40	3.00
-cotoneaster foveolata 10 ft. (gl	ossy	cotonea	aster).
Rich, medium loam, moist,	PH 6.	0-7.5.	
2 to 3 ft. B&B	2.50		
3 to 4 ft. B&B	3.50	3.00	
—francheti 10 ft. (Franchet cotoneas moist, PH 6.0-7.5.		edium	loam,
12 to 15 in. B&B	2.00	1.75	1.50
15 to 18 in. B&B	2.50	2.25	2.00
18 to 24 in. B&B		2.50	
-horizontalis. 3 ft. (Prostrate Quinc			med-
ium loam, moist, PH 6.0-7.5	giin	, Itilli,	mcu-
12 to 15 in. B&B		1.75	1.50
15 to 18 in. B&B			
18 to 24 in. B&B		2.25	$\frac{2.00}{2.50}$
		2.75	4.50
24 to 30 in. B&B	5.50	3.00	

18	THE KALLAY	BRUTH	ERS CON	IPANT
		1-4 Each	5-24 Each	25-up Each
	r — Continued			
—hupeh	ensis. 5 ft. (Hupen Cotonea: loam, moist, PH 6.0-7.5, sun	ster) R ı.	ich, me	dium
18	to 24 in. B&B		2.00	1.75
2	to 3 ft. B&B	3.00	2.50	
	phylla. 15 ft. (Rockspray) R moist, PH 6.0-7.5, sun.		edium	loam,
	to 15 in. B&B		1.75	1.50
15	to 18 in. B&B	. 2.50	2.25	2.00
18	to 24 in. B&B to 30 in. B&B	. 3.00	$\frac{2.75}{3.00}$	2.50
				Dieh
-salicit	olia. 10 ft. (Willowleaf medium loam, moist, PH (Cotone 8 0-7 5	aster)	Rich,
	shade.	,	Duii Oi	Purt
18	to 24 in. B&B		1.75	1.50
	to 3 ft. B&B		2.25	2.00
-	to 4 ft. B&B		2.75	2.50
4	to 5 ft. B&B	. 3.50	3.25	3.00
ilaa-	i. 4 ft. (Wilson Cotoneas	tor) Di	ich me	dium
w11501	loam, moist well drained, F			
12	to 15 in. B&B	2.00	1.75	1.50
	to 18 in. B&B		2.25	2.00
	to 24 in. B&B	3.00	2.75	2.50
	to 30 in. B&B		3.00	
CRATAE	GUS			
coccin	nea (Intricata) 15 ft. (Thick	ket Ha	wthorn)	Me-
	dium loam, or heavy soil sun.	, moist	t, PH 6	.0-7.5,
2	to 3 ft	2.50	2.25	
3	to 4 ft		2.50	
4	to 5 ft.		3.50	
5	to 6 ft		4.00	
_	to 8 ft		6.00	
8	to 10 ft	. 10.00	9.00	
—crusga	alli. 15 ft. (Cockspur Thorn heavy soil, moist, PH 6.0-7			m or
2	to 3 ft		2.25	2.00
3	to 4 ft.		2.75	2.50
4	to 5 ft		3.75	3.50
5	to 6 ft	4.50	4.25	4.00
6	to 8 ft		6.00	
	to 10 ft		9.00	
—mollis	. 18 ft. (Downy Hawthorn heavy soil, moist, PH 6.0-) Medi	um los	m or
	neavy son, moist. Fri o.u-	1.0. BU		
				2.00
2 3	to 3 ft	2.50	2.25 2.75	2.00 2.50
2	to 3 ft. to 4 ft. to 5 ft.	. 2.50 . 3.00 . 4.00	2.25 2.75 3.75	
2 3	to 3 ftto 4 ft	. 2.50 . 3.00 . 4.00	$2.25 \\ 2.75$	2.50 3.50 4.00
2 3 4	to 3 ft. to 4 ft. to 5 ft.	2.50 3.00 4.00 4.50 6.50	2.25 2.75 3.75	2.50 3.50

PAINESVILLE, UNIO			
	1-4 Each	5-24 Each	25-up Each
CRATAEGUS — Continued			
-oxyacantha. 12 ft. (English Hawthe	orn) I	Medium	loam
or heavy soil, moist, PH 6.0	7.5	sun or	nart
shade.	1.0,	ban or	part
	2.50	2.25	2.00
		$\frac{2.25}{2.75}$	2.50
3 to 4 ft	4.00		
4 to 5 ft	4.00	3.75	3.50
5 to 6 ft	5.00	4.50	4.00
6 to 8 ft	6.50	6.00	5.50
8 to 10 ft	10.00	9.00	
-oxyacantha pauli. 15 ft. (Paul's Sc	arlet	Thorn)	Med-
ium loam or heavy soil, moi	st. PF	1.6.0-7.5	. sun.
2 to 3 ft	2.75	2.50	2.00
3 to 4 ft		3.25	3.00
1 to 5 ft	5.00	4.50	4.00
4 to 5 ft			
5 to 6 ft		5.50	5.00
6 to 8 ft		6.50	6.00
-oxyacantha plena. 15 ft. double I	Englis	h hawt	horn).
Medium loam or heavy soil	. moi	st, PH 6	3.0 - 7.5
sun.	,	,	
4 to 5 ft	5.00	4.50	
		5.50	
5 to 6 ft	7.00	6.50	6.00
6 to 8 ft			
-oxyacantha punicea. 15 ft. (single			
thorn) medium loam or hea	vy so	il, mois	t, PH
6.0-7.5, sun.			
4 to 5 ft	5.00	4.50	
5 to 6 ft		5.50	
6 to 8 ft		6.50	6.00
		0.00	
-phaenopyrum (cordata) 20 ft. (Was	ningto	on Hawi	norn)
Medium loam or heavy soil,	, mois	st, PH 6	.0-7.5,
sun or part shade.			
2 to 3 ft	2.50	2.25	2.00
3 to 4 ft	3.00	2.75	2.50
4 to 5 ft	4.00	3.75	3.50
5 to 6 ft		4.50	4.00
6 to 8 ft	7.00	6.50	6.00
8 to 10 ft	10.00	9.00	
0 10 10 1	10.00	0.00	
CYDONIA See Chaenomeles			
CIDONIA See Chaenomeles			
DAPHNE			
) Dam		4
—cneorum. 15 in. (Garland Flower	PIT	ous pea	ty or
sandy, moist, well drained,	PH 5		ın
6 to 8 in. B&B	.90	.85	.75
9 to 12 in. B&B		1.15	1.00
12 to 15 in. B&B		1.50	1.25
15 to 18 in. B&B	2.00	1.75	1.50
DESMODIUM (see Lespedeza)			
DEIITTIA			
DEUTZIA	_		
-gracilis. 3 ft. (Slender Deutzia) Sa			loam,
moist, well drained, PH 6.0-	7.5, s	un.	
9 to 12 in	.40	.35	.30
12 to 15 in.	.50	.45	.40
			.45
15 to 18 in	.55	.50	.40
18 to 24 in	.65	.60	

DEUTZIA — Continued —gracilis rosea. 4 ft. (Rose Panicle	1-4 Each	5-24 Each	Foch
silty loam, moist, well draine			
12 to 15 in	.45	.40	.35
15 to 18 in.	.50	.45	.40
15 to 18 in	.65	.60	.55
—lemoini. 5 ft. (Lemoine Deutzia) Sa	andy to	silty	loam,
moist, well drained, PH 6.0-shade.	7.5, su	n or	partial
15 to 18 in	.45	.40	.35
18 to 24 in.	.55	.50	.45
24 to 30 in.	.70	.60	.50
-scabra candissima. 12 ft. (Snowflat	ke Det	itzia)	Sandy
to silty loam, moist well dr sun.	ainea,	PH (0.0-7.5,
2 to 3 ft	50	.45	.40
3 to 4 ft	55	.50	
-scabra crenata rosea plena. 7 ft. (I	Double		
zia) Sandy to silty loam, m	oist. w	ell di	ained.
PH 6.0-7.5, sun.	,		
2 to 3 ft	.50	.45	.40
3 to 4 ft	.55	.50	.45
4 to 5 ft,	.75	.70	.60
5 to 6 ft	.85	.80	.75
—scabra pride of Rochester. 7 ft. (I	ouble	Rose	Deut-
zia) Sandy to silty loam, mo	oist, w	ell dr	ained,
PH 6.0-7.5, sun. 2 to 3 ft	FO	45	40
3 to 4 ft	.50	.45 .50	.40
4 to 5 ft.	.75	.70	.45
1 00 0 10	.10	.10	.00
DIERVILLA —trifida. 4 ft. (Dwarf Bush Honey	ran altla	Com	der to
silty loam, moist, PH 6.0-7.5,	suckie	nart	abada
birty rourn, moust, 1 11 0.0-1.0.			
15 to 18 in.	45		
15 to 18 in	.45	.40	.35
15 to 18 in	.45 .50	.40 .45	
15 to 18 in	.45 .50	.40 .45 .50	
15 to 18 in	.45 .50	.40 .45	
15 to 18 in. 18 to 24 in. 2 to 3 ft. 3 to 4 ft.	.45 .50 .60 .75	.40 .45 .50 .60	.35
15 to 18 in. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. DIOSPYROS —virginiana. 15 ft. (Common Persis	.45 .50 .60 .75	.40 .45 .50 .60	.35
15 to 18 in. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. DIOSPYROS —virginiana. 15 ft. (Common Persis loam, moist, PH 6.0-7.5, sun	.45 .50 .60 .75 mmon) or par	.40 .45 .50 .60	.35 v clay de.
15 to 18 in. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. DIOSPYROS —virginiana. 15 ft. (Common Persistent Property of the common Persistent Property o	.45 .50 .60 .75 mmon) or par 1.25	.40 .45 .50 .60 Silty	.35 7 clay de. .85
15 to 18 in. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. DIOSPYROS —virginiana. 15 ft. (Common Persistant) loam, moist. PH 6.0-7.5, sun 2 to 3 ft. 3 to 4 ft.	.45 .50 .60 .75 mmon) or par 1.25 1.50	.40 .45 .50 .60 Silty ct sha 1.00 1.25	.35 7 clay de. .85 1.00
15 to 18 in. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. DIOSPYROS —virginiana. 15 ft. (Common Persis loam, moist. PH 6.0-7.5, sun 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.	.45 .50 .60 .75 mmon) or par 1.25 1.50 2.00	.40 .45 .50 .60 Silty rt sha 1.00 1.25 1.75	.35 7 clay de. .85 1.00 1.50
15 to 18 in. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. DIOSPYROS —virginiana. 15 ft. (Common Persir loam, moist. PH 6.0-7.5, sun 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft.	.45 .50 .60 .75 mmon) or par 1.25 1.50 2.00 3.00	.40 .45 .50 .60 Silty ct sha 1.00 1.25 1.75 2.75	.35 7 clay de. .85 1.00
15 to 18 in. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. DIOSPYROS —virginiana. 15 ft. (Common Persister 10 ft.) 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.	.45 .50 .60 .75 mmon) or par 1.25 1.50 2.00 3.00 4.00	.40 .45 .50 .60 Silty rt sha 1.00 1.25 1.75 2.75 3.50	.35 7 clay de. .85 1.00 1.50
15 to 18 in. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. DIOSPYROS —virginiana. 15 ft. (Common Persister 10 ft. 10 am, moist. PH 6.0-7.5, sun 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. 8 to 10 ft.	.45 .50 .60 .75 mmon) or par 1.25 1.50 2.00 3.00 4.00 5.00	.40 .45 .50 .60 Silty rt sha 1.00 1.25 1.75 2.75 3.50 4.50	.35 7 clay de. .85 1.00 1.50
15 to 18 in. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. DIOSPYROS —virginiana. 15 ft. (Common Persister 10 ft. 10 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. 8 to 10 ft. 1½ to 134 in.	.45 .50 .60 .75 mmon) or par 1.25 1.50 2.00 3.00 4.00 5.00 6.00	.40 .45 .50 .60 Silty ct sha 1.00 1.25 1.75 2.75 3.50 4.50 5.50	.35 7 clay de. .85 1.00 1.50
15 to 18 in. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. DIOSPYROS —virginiana. 15 ft. (Common Persister 10 ft. 10 am, moist. PH 6.0-7.5, sun 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. 8 to 10 ft.	.45 .50 .60 .75 mmon) or par 1.25 1.50 2.00 3.00 4.00 5.00 6.00	.40 .45 .50 .60 Silty rt sha 1.00 1.25 1.75 2.75 3.50 4.50	.35 7 clay de. .85 1.00 1.50
15 to 18 in. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. DIOSPYROS —virginiana. 15 ft. (Common Persistant Ph 6.0-7.5, sun 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. 8 to 10 ft. 1½ to 1¾ in. 1¾ to 2 in.	.45 .50 .60 .75 mmon) or par 1.25 1.50 2.00 3.00 4.00 5.00 6.00 7.00	.40 .45 .50 .60 Silty ct sha 1.00 1.25 2.75 3.50 4.50 5.50 6.50	.35 de. .85 1.00 2.50
15 to 18 in. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. DIOSPYROS —virginiana. 15 ft. (Common Persistant Ph 6.0-7.5, sun 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. 8 to 10 ft. 1½ to 1¾ in. 1¾ to 2 in. ELEAGNUS —angustifolia. 15 ft. (Russian Olive)	.45 .50 .60 .75 mmon) or par 1.25 1.50 2.00 3.00 4.00 5.00 6.00 7.00	.40 .45 .50 .60 Silty ct sha 1.00 1.25 2.75 3.50 4.50 5.50 6.50	.35 de. .85 1.00 2.50
15 to 18 in. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. DIOSPYROS —virginiana. 15 ft. (Common Persister loam, moist. PH 6.0-7.5, sun 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 5 to 6 ft. 6 to 8 ft. 8 to 10 ft. 1½ to 1¾ in. 1¾ to 2 in. ELEAGNUS —angustifolia. 15 ft. (Russian Olive) well drained, PH 6.0-7.5, su	.45 .50 .60 .75 mmon) or par 1.25 1.50 2.00 3.00 4.00 5.00 6.00 7.00	.40 .45 .50 .60 Silty t sha 1.00 1.25 1.75 2.75 3.50 4.50 6.50	.35 de. .85 1.00 1.50 2.50
15 to 18 in. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. DIOSPYROS —virginiana. 15 ft. (Common Persin loam, moist. PH 6.0-7.5, sun 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. 8 to 10 ft. 1½ to 13¼ in. 1¾ to 2 in. ELEAGNUS —angustifolia. 15 ft. (Russian Olive) well drained, PH 6.0-7.5, sur 18 to 24 in.	.45 .50 .60 .75 mmon) or par 1.25 1.50 2.00 3.00 4.00 5.00 6.00 7.00 Silty n.	.40 .45 .50 .60 Silty ct sha 1.00 1.25 1.75 2.75 3.50 4.50 6.50 clay,	.35 de. .85 1.00 1.50 2.50
15 to 18 in. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. DIOSPYROS —virginiana. 15 ft. (Common Persin loam, moist, PH 6.0-7.5, sun 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. 8 to 10 ft. 1½ to 1¾ in. 1¾ to 2 in. ELEAGNUS —angustifolia. 15 ft. (Russian Olive) well drained, PH 6.0-7.5, sur 18 to 24 in. 2 to 3 ft.	.45 .50 .60 .75 mmon) or par 1.25 1.50 2.00 3.00 4.00 5.00 6.00 7.00 Silty n. .40 .55	.40 .45 .50 .60 Silty ct sha 1.00 1.25 1.75 2.75 3.50 4.50 6.50 clay, .35 .50	.35 7 clay de85 1.00 1.50 2.50 moist .30 .45
15 to 18 in. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. DIOSPYROS —virginiana. 15 ft. (Common Persin loam, moist, PH 6.0-7.5, sun 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. 8 to 10 ft. 1½ to 1¾ in. 1¾ to 2 in. ELEAGNUS —angustifolia. 15 ft. (Russian Olive) well drained, PH 6.0-7.5, su 18 to 24 in. 2 to 3 ft. 3 to 4 ft.	.45 .50 .60 .75 mmon) or par 1.25 1.50 2.00 4.00 5.00 6.00 7.00 Silty n. .40 .55 .65	.40 .45 .50 .60 Silty ct sha 1.00 1.25 2.75 3.50 4.50 5.50 6.50 clay, .35 .60	.35 7 clay de85 1.00 1.50 2.50 moist .30 .45
15 to 18 in. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. DIOSPYROS —virginiana. 15 ft. (Common Persin loam, moist. PH 6.0-7.5, sun 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. 8 to 10 ft. 1½ to 1¾ in. 1¾ to 2 in. ELEAGNUS —angustifolia. 15 ft. (Russian Olive) well drained, PH 6.0-7.5, su 18 to 24 in. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.	.45 .50 .60 .75 mmon) or par 1.25 1.50 2.00 3.00 4.00 5.00 6.00 7.00 Silty n. .40 .55 .65	.40 .45 .50 .60 Silty ct sha 1.00 1.25 1.75 3.50 4.50 6.50 clay, .35 .50 .60 .85	.35 7 clay de85 1.00 1.50 2.50 moist .30 .45 .55
15 to 18 in. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. DIOSPYROS —virginiana. 15 ft. (Common Persin loam, moist, PH 6.0-7.5, sun 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. 8 to 10 ft. 1½ to 1¾ in. 1¾ to 2 in. ELEAGNUS —angustifolia. 15 ft. (Russian Olive) well drained, PH 6.0-7.5, su 18 to 24 in. 2 to 3 ft. 3 to 4 ft.	.45 .50 .60 .75	.40 .45 .50 .60 Silty ct sha 1.00 1.25 2.75 3.50 4.50 5.50 6.50 clay, .35 .60	.35 7 clay de85 1.00 1.50 2.50 moist .30 .45

TAMESTICE, OTTO			
ELEAGNUS — Continued	Each 1-4	Each 5-24	Each 25-up
—argentea. 12 ft. (Silverberry) Silty drained, PH 6.0-7.5, sun or	clay,	moist, hade.	well
4 to 5 ft		.85	.75
5 to 6 ft		1.15	1.00
6 to 8 ft	2.50	2.25	2.00
—umbellata. 12 ft. (Autumn Eleagnus well drained, PH 6.0-7.5, sur	s) Silty	clay, r	noist, le.
2 to 3 ft	.55	.50	.45
3 to 4 ft		.60	.55
4 to 5 ft		.85	.75
5 to 6 ft		1.15	1.00
6 to 8 ft	2.50	2.25	2.00
EUONYMUS			
-alatus. 8 ft. (Winged Euonymus)	Silty	clay	loam,
moist, PH 5.5-7.5, sun or m	edium	shade.	
15 to 18 in	.65	.60	.55
18 to 24 in	1.00	.85	.75
2 to 3 ft	1.25	1.15	1.10
alatus compacta. 6 ft. (Dwarf W Silty clay loam, moist, PH 5	7inged .5-7.5,	Euony sun or	mus) med-
ium shade. 12 to 15 in	75	65	.60
12 to 15 in	1.00	.65	
15 to 18 in	1.00	.85	.75
18 to 24 in		1.15	1.00
2 to 2½ ft	1.75	1.50	1.25
—americanus. 8 ft. (Brook Euonymu moist, PH 5.5-7.5, sun or pa wet soil.	s) Silt rt sha	y clay de, tole	loam, erates
18 to 24 in. 2 to 3 ft.		.50 .75	.45
-airopurpureus 15' (Wahoo) silty cl	av loa	m moi	st
PH 5.5-7.5 sun or part sha	da to	In, mon	of.
wet soil.	.ue, 10	iciani	O1
15 to 18 in	.40	.35	.30
		.40	.35
18 to 24 in	.55	.50	.45
2 to 3 ft		.60	.55
—bungeanus. 15 ft. (Winterberry Euclioam, moist, PH 5.5-7.5, sun	onymu or me	s) Silty dium s	clay hade.
4 to 5 ft	.70	.65	.60
5 to 6 ft	.85	.80	.75
6 to 8 ft	1.25	1.15	1.00
—europaeus. 15 ft. (European Burclay loam, moist, PH 5.5-7.	ning	Bush)	Silty
18 to 24 in	.40	.35	.30
2 to 3 ft	.55	.50	.45
	.65	.60	.55
4 to 5 ft	.85	.80	.75
5 to 6 ft	1.25	1.00	
—f. carriere. 3 ft. (Glossy Winterc) Silty	clay
loam, moist, PH 5.5-7.5, sun-		AE	4.0
9 to 12 in	.50	.45	.40
12 to 15 in	.60	.55	.50
15 to 18 in	.75	.70	.65

ZZ THE KALLAY	BKOTH	EKS CO	MPANY
EUONYMUS — Continued	1-4 Each	5-24 Each	25-up Each
-f. coloratus. 1 ft. (Red-leaved W	interc	reeper)	Silty
clay loam, moist, PH 5.5-7.5	, sun o		
12 to 15 in	.50	.45	.40
15 to 18 in	.60	.55	.50
24 to 30 in	1.00	.75 .90	.70 .80
-f. coloratus upright. (Red leav			
Similar to coloratus but t clay loam, moist, PH 5.5-7.5			
15 to 18 in	, sun (.55	.50
18 to 24 in.		.75	.70
24 to 30 in		.90	.80
30 to 36 in	1.25	1.15	1.00
-f. erecta. 3 ft. (Upright Winterd	reepe	c) Silty	clay
loam, moist, PH 5.5-7.5, sur	or sh	nade.	
12 to 15 in	.70	.65	.6 0
15 to 18 in	.85	.80	.75
18 to 24 in		1.00	.90
—fortuni radicans. 1 ft. (Wintercree clay, moist, PH 5.5-7.5, sun	or sh	ade.	
9 to 12 in	.55	.50	.45
12 to 15 in	.65	.60 .70	.55 .65
15 to 18 in			
-f. vegetus. 4 ft. (Largeleaf Winter	creepe	er) Silt	y clay
loam, moist, PH 5.5-7.5, su	n or s		.65
9 to 12 in	1.00	.70 .90	.80
15 to 18 in	1.25	1.15	1.00
18 to 24 in	1.50	1.35	1.25
24 to 30 in	2.00	1.75	1.50
-kiautschovicus (patens). 8 ft. Sa	ndy t	o silty	clay,
moist, well drained, PH 5.5)-7.5, s	un or	shade.
12 to 15 in	1.00	.85 1.15	1.00
18 to 24 in.	1.20	1.35	1.25
24 to 30 in	1.75	1.65	1.50
-oxyphyllus 15' Silty clay loam, m		PH 5.5-	7.5,
sun-shade.			
18 to 24 in	.40	.35	.30
2 to 3 ft		.50 .60	.45
3 to 4 ft	.00	.00	.55
—patens (see kiautschovicus).			
—yedoensis. 10 ft. (Yeddo Euonymu moist, PH 5.5-7.5, sun or pa	is) Sil	ty clay	loam,
2 to 3 ft		.50	.45
3 to 4 ft	.65	.60	.55
4 to 5 ft	.85	.80	.75
EXOCHORDIA			
—rasemosa. 10 ft. (Pearl Bush) Mo		loam,	moist,
well drained, PH 6.0-7.5- 18 to 24 in		25	20
2 to 3 ft		.35	.30
3 to 4 ft	.70	.65	
	,,,		

PAINESVILLE, OHIO 23
FAGUS 1-4 5-24 25-up Each Each Each
—grandiflora. 60 ft. (American Beech) Medium loam,
moist, well drained, PH 5.0-7.0, sun or part
shade, avoid alkaline soil.
3 to 4 ft. B&B
4 to 5 ft. B&B 6.00 5.50 5.00 5 to 6 ft. B&B 9.00 8.00
6 to 8 ft. B&B
-sylvatica. 75 ft. (European Beech) Medium loam,
moist, well drained, PH 6.0-7.0, sun-slight shade.
2 to 3 ft. B&B 4.50 4.00
3 to 4 ft. B&B
5 to 6 ft. B&B
6 to 8 ft. B&B
8 to 10 ft. B&B
10 to 12 ft. B&B
—sylvatica fastigiata. 25 ft. (Pyramidal European beech). Medium loam, moist, well drained,
PH 6.0-7.0 sun.
6 to 8 ft. B&B
8 to 10 ft. B&B
10 to 12 ft. B&B
—sylvatica heterophylla. 40 ft. (Fernleaf Beech) Medium loam, moist, well drained, PH 5.0-7.0, sun
or shade.
4 to 5 ft. B&B
6 to 8 ft. B&B
-sylvatica pendula. 40 ft. (Weeping Beech) Medium loam, moist, well drained, PH 5.0-7.0, sun or
part shade. 6 to 8 ft. B&B30.00
2½ to 3 in. B&B 50.00
3 to $3\frac{1}{2}$ in B&B
sylvatica riversi. 45 ft. (Rivers Purple Beech) Medium loam, moist, well drained, PH 5.0-7.0, sun
or part shade. 2 to 3 ft. B&B 6.00 5.50 5.00
3 to 4 ft. B&B 7.00 6.50
3 to 3½ in. B&B80.00
3½ to 4 in B&B 100.00
-sylvatica tricolor. 40 ft. Medium loam, moist well
drained, PH 5.0-7.0, sun or part shade. 3 in. pots 2 yr. grafts, 12-18 in. 1.75 1.50
18 to 24 in. B&B
FONTANESIA
-fortunei. 15 ft. (fortune fontanesia). Sandy to silty
clay, moist, sun or part shade, PH 6.0-7.5.
2 to 3 ft
3 to 4 ft
4 to 5 ft
5 to 6 ft

FORSYTHIA	1-4 Each	5-24 Each	Each
-intermedia. 7 ft. (Border Forsyth	ia) I	Rich m	redium
loam, moist, PH 6.0-7.5, sun	or 1	ight sh	ade
loam, moist, Pri 6.0-1.5, sun	501	45	.40
2 to 3 ft	.50	.45	
3 to 4 ft	.55	.50	.45
4 to 5 ft	.75	.65	.60
	.85	.80	.75
—intermedia primula. 10 ft. (primrose	e bor	der for	sythia)
Rich, medium loam, moist,	PH 6	0-7.5	sun or
	1 11 0	.0 1.0,	buil or
part shade.			
2 to 3 ft	.50	.45	.40
3 to 4 ft	.55	.50	.45
-intermedia spectabilis. 8 ft. (Show	D	andor	Forev-
-infermedia speciabilis. 6 It. (Silo)	Ny D	DIT	rorsy-
thia) Rich, medium loam, i sun or light shade.	moist	, PH	0.0-7.0,
2 to 3 ft	.50	.45	.40
	.55	.50	.45
	.00		
4 to 5 ft	.75	.65	.60
5 to 6 ft	.85	.80	.75
—ovata. 8 ft. (Korean Forsythia) Rimoist, PH 6.0-7.5, sun or li	ch, m	nedium shade.	loam,
		.50	
2 to 3 ft	.60		
3 to 4 ft	.70	.60	
4 to 5 ft	.80	.75	
-suspensa. 5 ft. (Weeping Forsyth loam, moist, PH 6.0-7.5, sun	ia) F	Rich m	edium
		.45	.40
		.50	
3 to 4 ft	.55		.45
4 to 5 ft		.65	.60
5 to 6 ft	.85	.80	.75
-suspensa fortuni. 7 ft. (Fortune medium loam, moist, PH 6.0	Fors 0-7.5,	sythia) sun o	Rich, r light
shade.		4.5	40
2 to 3 ft	.50	.45	.40
3 to 4 ft	.55	.50	.45
4 to 5 ft	.75	.65	.60
5 to 6 ft		.80	.75
—viridissima. 5 ft. (Greenstem Forsyt loam, moist, PH 6.0-7.5, sun	hia) I	Rich, m	edium ade.
2 to 3 ft	.55	.50	.45
3 to 4 ft	.60	.55	.50
4 to 5 ft	.75	.65	.60
FRAXINUS			.00
-americana. 60 ft. (White Ash) Med	dium	loam	moist
PH 6.0-7.5, sun.		100118,	
6 to 8 ft	2.00	1.75	1.50
8 to 10 ft	2.50	2.25	2.00
1¼ to 1½ in	3.25	3.00	2.75
1½ to 1¾ in	4.00	3.75	3.50
13/4 to 2 in	6.00	5.50	5.00
2 to 2½ in		7.50	7.00
			1.00
		10.00	
3 to 3½ in	0.00	14.00	

1-4 5-24 25-up

		Cont	inued	I-4 Each	5-24 Each	Each
excelsio	r. 90) ft. (European Ash	Medium	loam,	
			, sun.		,	,
6	to	8	ft	2.00	1.75	1.50
8	to	10	ft		2.25	2.00
11/4			in		3.00	2.75
11/2		13/4	in	4 00	3.75	3.50
13/4		2	in.		5.50	5.00
lanceola			t. (Green Ash)			
			, sun, tolerates			
6	to	8	ft		1.75	1.50
8	to	10	ft		2.25	2.00
11/4	to		in.	3 25	3.00	2.75
11/2			in.		3.75	3.50
13/4		2	in.	6.00	5.50	5.00
2	to		in		7.50	7.00
GINKGO	to	472	111	0.00	1.00	1.00
	60 f	+ (1)	aidenhair Tre	a) Rich e	andv to	o silty
			ist, well draine			
11/2		13/4	in	7.50	7.00	uii.
13/4		2	in.		11.00	
2	to		in.		13.00	
21/2		3	in.	16.00	15.00	
3	to	316	in.	25.00	22.50	
31/2		4	in.	35.00		
4	to	5	in.		40.00	
GLEDITSIA		3	111	45.00	40.00	
		60	ft. (Honey Lo	ouat) Die	h silt	v elev
Iriocani	nos.	. 00	ist, PH 6.0-8.0,	gun Itil	ii siit,	y Clay
5	to	6	ft		1.50	
6	to	_	ft		2.00	
-	to		ft		2.75	2.50
11/4	8		in.	3.50	3.25	2.00
	to	134	in.	5.00	4.50	
					6.00	
	to	2	in			onust)
		mer	THIE OF IT / TH	01111633 11	Oney i	Joe use
T	ich	cilta	v clav loam m	Aigt PH F	: n_2 n	ciin
F	lich,	, silt;	y clay loam, m	01St, PH t	3.0-8.0, 2.25	sun.
5	to	silt;	y clay loam, m ft	2.50	2.25	2.00
5 6	to to to	silt; 6 8	y clay loam, m ft ft	2.50 3.00	2.25 2.75	$\frac{2.00}{2.50}$
5 6 8	to to to	, silty 6 8 10	y clay loam, m ftft. ft	2.50 3.00 4.00	2.25 2.75 3.75	2.00 2.50 3.50
5 6 8 1 ¹ / ₄	to to to to to	silt; 6 8 10 1½	y clay loam, m ft ft ft ft in	2.50 3.00 4.00 6.00	2.25 2.75 3.75 5.50	2.00 2.50 3.50 5.00
5 6 8 11/4 11/2	to to to to to to	silty 6 8 10 1½ 13/4	y clay loam, m ft. ft. ft. ft. in.	2.50 3.00 4.00 6.00 7.00	2.25 2.75 3.75 5.50 6.50	2.00 2.50 3.50 5.00 6.00
5 6 8 11/4 11/2 13/4	to to to to to to	silty 6 8 10 1½ 134 2	y clay loam, m ft. ft. ft. ft. in. in.	2.50 3.00 4.00 6.00 7.00 9.00	2.25 2.75 3.75 5.50 6.50 8.50	2.00 2.50 3.50 5.00
5 6 8 1 ¹ / ₄ 1 ³ / ₄	to to to to to to to	silty 6 8 10 1½ 1¾ 2 5	y clay loam, m ft. ft. ft. in. in. in.	2.50 3.00 4.00 6.00 7.00 9.00 35.00	2.25 2.75 3.75 5.50 6.50	2.00 2.50 3.50 5.00 6.00
5 6 8 1 ¹ / ₄ 1 ³ / ₄	to to to to to to to	silty 6 8 10 1½ 1¾ 2 5	y clay loam, m ft. ft. ft. ft. in. in.	2.50 3.00 4.00 6.00 7.00 9.00 35.00	2.25 2.75 3.75 5.50 6.50 8.50	2.00 2.50 3.50 5.00 6.00
5 6 8 11/4 11/2 13/4 4 Ove	to to to to to to to to	, silty 6 8 10 1½ 134 2 5 in.	y clay loam, m ft. ft. ft. in. in. in. in. price on reque	2.50 3.00 4.00 6.00 7.00 9.00 35.00	2.25 2.75 3.75 5.50 6.50 8.50	2.00 2.50 3.50 5.00 6.00
5 6 8 11/4 11/2 13/4 4 Ove	to t	, silty 6 8 10 1½ 1¾ 2 5 in.	y clay loam, m ft. ft. ft. in. in. in. price on reque	2.50 3.00 4.00 6.00 7.00 9.00 35.00	2.25 2.75 3.75 5.50 6.50 8.50	2.00 2.50 3.50 5.00 6.00
5 6 8 11/4 11/2 13/4 4 Ove	to to to to to to er 5	, silt; 6 8 10 1½ 1¾ 2 5 in. horn	y clay loam, m ft. ft. ft. in. in. in. price on reque	2.50 3.00 4.00 6.00 7.00 9.00 35.00	2.25 2.75 3.75 5.50 6.50 8.50 30.00	2.00 2.50 3.50 5.00 6.00 8.00
5 6 8 11/4 11/2 13/4 4 Ov.	to to to to to to to Planto	, silt; 6 8 10 1½ 1¾ 2 5 in. horn ht pa 6 ft.	y clay loam, m ft. ft. ft. in. in. in. price on reque	2.50 3.00 4.00 6.00 7.00 9.00 35.00 st	2.25 2.75 3.75 5.50 6.50 8.50 30.00	2.00 2.50 3.50 5.00 6.00 8.00
5 6 8 11/4 11/2 13/4 4 Ov.	to to to to to to to Planto	, silt; 6 8 10 1½ 1¾ 2 5 in. horn ht pa 6 ft.	y clay loam, m ft. ft. ft. in. in. in. price on reque	2.50 3.00 4.00 6.00 7.00 9.00 35.00 st	2.25 2.75 3.75 5.50 6.50 8.50 30.00	2.00 2.50 3.50 5.00 6.00 8.00
5 6 8 11/4 11/2 13/4 4 Ov. —Morain 5 6	to t	, silt; 6 8 10 1½ 134 2 5 in. horn ht pa 6 ft. 8 ft.	y clay loam, m ft. ft. ft. in. in. in. price on reque	2.50 3.00 4.00 6.00 7.00 9.00 35.00 st	2.25 2.75 3.75 5.50 6.50 8.50 30.00	2.00 2.50 3.50 5.00 6.00 8.00
5 6 8 11/4 11/2 13/4 4 Ov.	to t	, silt; 6 8 10 1½ 134 2 5 in. horn at pa 6 ft. 8 ft.	y clay loam, m ft. ft. ft. in. in. price on reque	2.50 3.00 4.00 6.00 7.00 9.00 35.00 st	2.25 2.75 3.75 5.50 6.50 8.50 30.00	2.00 2.50 3.50 5.00 6.00 8.00
5 6 8 11/4 11/2 13/4 4 Ov.	to t	silt; 6 8 10 1½ 134 2 5 in. horn at pa 6 ft. 8 ft.	y clay loam, m ft. ft. ft. in. in. price on reque less honeylocus atent No. 836.	2.50 3.00 4.00 6.00 7.00 9.00 35.00 st	2.25 2.75 3.75 5.50 6.50 8.50 30.00	2.00 2.50 3.50 5.00 6.00 8.00
5 6 8 11/4 11/2 13/4 4 Ov.	to t	, silt; 6 8 10 1½ 134 2 5 in. horn nt pa 6 ft. 8 ft. US	y clay loam, m ft. ft. ft. in. in. price on reque less honeylocus atent No. 836.	2.50 3.00 4.00 7.00 9.00 35.00 st	2.25 2.75 3.75 5.50 6.50 8.50 30.00 4.00 5.50	2.00 2.50 3.50 5.00 6.00 8.00 3.50 5.00
5 6 8 11/4 11/2 13/4 4 Ove	to t	, silt; 6 8 10 1½ 134 2 5 in. horn ht pa 6 ft. 8 ft. US ft. (1)	y clay loam, m ft. ft. ft. in. in. in. price on reque less honeylocus tent No. 836. Kentucky Coffe jist, PH 6.0-8.0, ft.	2.50 3.00 4.00 7.00 9.00 35.00 st	2.25 2.75 3.75 5.50 6.50 8.50 30.00 4.00 5.50	2.00 2.50 3.50 5.00 6.00 8.00 3.50 5.00
5 6 8 11/4 11/2 13/4 4 Over 5 6 6 GYMNOCL —dioeca.	to t	, silt; 6 8 10 11/2 5 in. horn ht pa 6 ft. 8 ft. US ft. (1)	y clay loam, m ft. ft. ft. in. in. in. price on reque less honeylocus tent No. 836. Kentucky Coffe ist, PH 6.0-8.0 ft. ft.	2.50 3.00 4.00 7.00 9.00 35.00 st	2.25 2.75 3.75 5.50 6.50 8.50 30.00 4.00 5.50 Rich, r	2.00 2.50 3.50 5.00 6.00 8.00
5 6 8 11/4 11/2 13/4 4 Over 13/4 4 Over 13/4 4 Over 13/4 4 Over 13/4 5 5	to t	, silt; 6 8 10 11/2 13/4 2 5 in. horn ht pa 6 ft. 8 ft. US ft. US 6	y clay loam, m ft. ft. ft. ft. in. in. in. price on reque less honeylocus stent No. 836. Kentucky Coffe bist, PH 6.0-8.0 ft. ft. ft.	2.50 3.00 4.00 7.00 9.00 35.00 st ee Tree) sun. 2.50 4.50	2.25 2.75 3.75 5.50 6.50 8.50 30.00 4.00 5.50	2.00 2.50 3.50 5.00 6.00 8.00
5 6 8 11/4 11/2 13/4 4 Over 5 6 6 GYMNOCL —dioeca.	to t	, silt; 6 8 10 11/2 13/4 2 5 in. horn at pa 6 ft. 8 ft. On, 4 5 6 8 8	y clay loam, m ft. ft. ft. ft. in. in. in. price on reque less honeylocus stent No. 836. Kentucky Coffe pist, PH 6.0-8.0 ft. ft. ft. ft.	2.50 3.00 4.00 6.00 7.00 9.00 35.00 st st.	2.25 2.75 3.75 5.50 6.50 8.50 30.00 4.00 5.50 Rich, r	2.00 2.50 3.50 5.00 6.00 8.00

	HERS CO	MPANY
HALESIA —carolina (carolina). 14 ft. (Great Si medium loam, moist, well draine	Each lverbell	Each Rich
$\begin{array}{cccccccccccccccccccccccccccccccccccc$.65 .85 1.25	.50 .75 1.00
HAMAMELIS —vernalis. 8 ft (vernal witchazel). Med moist, well drained, PH 5.5-7.5		
15 to 18 in	.45 .60 .75	.40
—virginiana. 15 ft. (Witch-Hazel) Medium well drained, PH 6.0-7.0, sun-me 2 to 3 ft. .90 3 to 4 ft. 1.25 4 to 5 ft. 1.50 5 to 6 ft. 1.75	edium sł .75 1.00 1.25	.65 .75
HEDERA —helix. 20 ft. (English Ivy) Medium loar drained, PH 6.0-7.5, partial sha 2 year, 21/4 in. pots	ade-shad .30 Ivy) M	de. .25 edium
2 year, 21/4 in. pots	•	
silty loam, moist, PH 6.5-7.5, sun silty loam, sun	or part	shade.
2 to 3 ft	.45 .50	.40 .45
4 to 5 ft	.65	.60
—arborescens grandiflora. 6 ft. (Hills of ium to silty clay loam, moist, PH slight shade.		
12 to 18 in. .35 18 to 24 in. .40 2 to 3 ft. .50 3 to 4 ft. .60	.30 .35 .45 .55	.25 .30 .40 .50
—nikko blue. 3 ft. (Hardy blue hydrang loam, moist, PH 6.0-7.5, sun.	gea) Me	edium
9 to 12 in	.55 .70 .85	.50 .65 .80

PAINESVILLE, OHIO			2/
HYDRANGEA — Continued	1-4 Each	5-24 Each Hydra	Each
-paniculata grandiflora. 7 ft. (Pe		117 011	ngea)
Medium to silty clay loam,	moist,	PH 6.	0-7.5,
sun.	0.5	0.0	0.5
12 to 18 in	.35	.30	. 2 5 . 3 0
18 to 24 in	.40	.35	.40
2 to 3 ft	.50 75	.45 .65	.60
3 to 4 ft	.13	.00	.00
HYPERICUM			
-aureum. 4 ft. (Golden St. Johnswo	rt) Sar	ndy to	med-
ium loam, moist, well dra	ined.	PH 6.	5-8.0,
sun-slight shade. 18 to 24 in.	4.5	4.0	95
18 to 24 in	.45	.40	. 3 5 .40
2 to 2½ ft	.60	.45 .55	.50
2½ to 3 ft. —densiflorum. 4 ft. (St. Johnswort)	Sandy	to me	dium
loam, moist, well drained,	PH (3.5-8.0	sun-
slight shade.	111	3.0 0.0,	2012
18 to 24 in	.45	.40	.35
2 to 2½ ft	.50	.45	.40
2½ to 3 ft	.60	.55	.50
2½ to 3 ft	.70	.65	.60
kalmianum 4' sandy to medium lo	am, m	oist, w	ell
drained, PH 6.5-8.0 sun, ligh	t shad	.e.	
18 to 24 in	.45	.40	.35 .40
24 to 30 in	.0U Tabaar	.40 	ondy.
—patulum henryi. 4 ft. (Henry St. to medium loam, moist,	37011 C	vui <i>u.</i> k Irainad	. PH
6.5-8.0.	wen c	iranieu	, 111
12 to 15 in	.40	.35	.30
15 to 18 in	.45	.40	.35
19 to 94 in	.60	.55	.50
—prolificum. 5 ft. (Shrubby St. Joh	nswor	t) San	dy to
medium loam, moist, well d	rained	, PH 6	.5-8.0,
sun-slight shade.	4.5	40	25
18 to 24 in	.45 .50	.40 .45	.35 .40
2 to 2½ ft	.50	.55	.50
2½ to 3 ft	70	.65	. 6 0
3 to 4 ft	.10	.00	.00
ILEX			
—crenata 10 ft. (Japanese Holly) me	edium	loam,	moist,
well drained, PH 5.5-7.0.			
12 to 15 in. B&B	2.00	1.50	
15 to 18 in. B&B	2.50	2.25	
18 to 24 in. B&B	4.50	4.00	
24 to 30 in. B&B	5.50	5.00	
30 to 36 in. B&B	6.50	6.00	
3 to 4 ft. B&B	8.UU of Tor	02000	Holly
medium loam, moist, well	ar Jar draii	ned si	in or
part shade, PH 5.5-7.0.		,	
12 to 15 in. B&B	2.75	2.50	
15 to 18 in. B&B	4.00	3.50	
18 to 24 in. B&B	5.00	4.50	
-crenata rotundifolia 6 ft. medium	loam,	, moist	,
well drained, PH 5.5-7.0.	0.00	1	1.50
12 to 15 in. B&B	2.00	1.75	1.50
15 to 18 in. B&B	2.50	2.25	2.00

ILEX — Continued	1-4 Each	5-24 Each	25-up Each
—glabra. 5 ft. (Ink Berry) Medium 4.5-6.0, sun or shade.	loam	, moist,	PH
12 to 15 in. B&B	1.75	1.50	1.05
15 to 10 in DOD	1.70	1.50	1.25
15 to 18 in. B&B	2.25	2.00	1.75
18 to 24 in. B&B	2.75	2.50	2.25
2 to 2½ ft. B&B	3.50	3.25	3.00
2½ to 3 ft. B&B		4.00	
3 to 3½ ft. B&B	5.50	5.00	
3½ to 4 ft. B&B	6.50	6.00	
enner 20 ft (American II-11-) Ca	0.50	0.00	1
-opaca. 20 ft. (American Holly) Sa	inay t	o silty	clay,
moist, well drained, PH 5.0-7	.0, sur		nade.
12 to 15 in. B&B	2.50	2.25	2.00
15 to 18 in. B&B	3.00	2.75	2.50
18 to 24 in. B&B	4.50	4.00	3.50
24 to 30 in. B&B	5.00	4.50	0.00
30 to 36 in. B&B	0.00		E E O
00 to 00 III, D&D	0.00	6.00	5.50
3 to 4 ft. B&B	7.50	7.00	
4 to 5 ft. B&B	0.00	9.00	
6 to 8 ft. B&B	5.00	22.00	
-verticilata. 6 ft. (Winterberry) I	ight	to med	lium
loam, moist, well drained, I	מבוב ה	60 000	210111
part shade.	11 0.0	-0.0, su	11 01
10 4- 04 st	00		
18 to 24 ft.	.60	.55	.50
2 to 3 ft	.90	.80	.70
JUGLANS			
-nigra. 80 ft. (Black Walnut) Med	ium 1	oam. m	oist.
PH 6.0-7.5, sun.			,
5 to 6 ft	3 00	2.50	
6 to 8 ft	4.00		
8 to 10 ft.	4.00	3.50	
	4.50	4.00	
1½ to 2 in	5.50	5.00	
2 to 2½ in	0.00	8.00	
$2\frac{1}{2}$ to 3 in	6.00	15.00	
—sieboldiana. 50 ft. (Japanese Walnu	it) Me	dium le	nam
moist, PH 6.0-7.5, sun.	1110	aram n	Julii,
6 to 8 ft	4.50	4.00	
8 to 10 ft.	1.00	4.00	
		5.00	
1¾ to 2 in	8.00	7.00	
JUNIPERUS			
-chinensis. 20 ft (Chinese Juniper)	Medi	um to	siltv
clay, moist, well drained, PH	5.5-7	0 sun	5-105
5 to 6 ft B&B	Ω 50	0, 5011.	
5 to 6 ft. B&B.—chinensis columnaris glauca. 20	0.JU	0.00	
Tuninon) Madisma de 114	ir (BI	ue Chi	nese
Juniper) Medium to silty	clay,	moist,	well
drained, PH 5.5-7.0, sun.			
18 to 24 in. B&B	2.50	2.25	2.00
2 to 2½ ft. B&B	3.00	2.75	2.50
	3.50	3.25	3.00
0 4 4 4 50			
	4.50	4.25	4.00
	6.00	5.50	5.00
-chinensis mascula. 12 ft. Medium to	silty	clay, m	oist,
well drained, PH 5.5-7.0, sun.			
2 to 2½ ft. B&B	3.00	2.75	2.50
	3.50	3.25	
0 4 4 0 50			3.00
4 to 5 ft. B&B	4.50	4.25	4.00
4 to 5 ft. B&B	6.00	5.50	5.00

PAINESVILLE, OHIO			29
JUNIPERUS — Continued	1-4 Each	5-24 Each	25-up Each
—chinensis pfitzeriana. 6 ft. (Pfitzer to silty clay, moist, well dr sun.	Junipe ained,	er) Me PH 5.	dium 5-7.0,
12 to 15 in. spreading B&B	2.00	1.75	1.50
15 to 18 in. spreading B&B	2.50	2.25	2.00
18 to 24 in. spreading B&B	3.25	3.00	2.75
24 to 30 in. spreading B&B	4.00	3.75	3.50
30 to 36 in. spreading B&B	4.50	4.25	4.00
—pfitzeriana glauca 6 ft. (blue pfitzer to silty clay, well drained, I	PH 5.5-	7.0, su	n.
12 to 15 in. B&B		1.75	1.50
15 to 18 in. B&B	2.50	2.25	2.00
18 to 24 in. B&B	3.25	3.00	2.75
24 to 30 in. B&B	4.00	$3.75 \\ 4.25$	$\frac{3.50}{4.00}$
3 to 3½ ft. B&B	6.00	5.50	5.00
pfitzeriana Kallay's Compacta. San			0,00
12 to 15 in. B&B	2.00	1.75	1.50
15 to 18 in. B&B	2.50	2.25	2.00
18 to 24 in. B&B	3.25	3.00	2.75
24 to 30 in. B&B		3.75	3.50
30 to 36 in. B&B	4.50	4.25	4.00
—chinensis sargenti. 1½ ft. (Sargent to silty clay, moist, well dr. sun.	Junipe ained,	er) Med PH 5.5	dium 5-7.0,
12 to 15 in. B&B	2.50	2.25	2.00
15 to 18 in. B&B	3.00	2.75	2.50
18 to 24 in. B&B	3.75	3.50	
—communis depressa. 2 ft. (Prostra ium to silty clay loam, mo PH 5.5-7.0, sun.	te Jun	iper) l ell dra	Med- in e d,
12 to 15 in. B&B	2.00	1.75	1.50
15 to 18 in, B&B	2.50	2.25	2.00
18 to 24 in, B&B		3.00	2.75
24 to 30 in. B&B		3.75	3.50
30 to 36 in. B&B	4.50	4.25	4.00
-communis depressa aureo spica. 2 trate Juniper) Medium to	silty	clay l	Pros- oam,
moist, well drained, PH 5.5	-7.0, st		
12 to 15 in. B&B		2.00	
—communis depressa vase shaped silty clay loam, moist, well d sun.	10 ft. rained,	Medius PH 5.	m to 5-7.0,
15 to 18 in. B&B	2.50	2.25	2.00
18 to 24 in. B&B	3.25	3.00	2.75
24 to 30 in. B&B	3.25	3.00	2.75
30 to 36 in. B&B	4.50	4.25	
—communis hibernica. 15 ft. (Irish to silty clay loam, moist,	Junipe well d	er) Me rained,	dium PH
5.5-7.0, sun.	1.50	1.35	1.25
18 to 24 in. B&B	2.00	1.75	1.50
30 to 36 in. B&B		$\frac{1.75}{2.25}$	2.00
3 to 4 ft. B&B	3.00	$\frac{2.25}{2.75}$	2.50
5 to 4 tt, D&D	0.00	2.10	2.00

JU THE KALLAT	BRUTHI	EKS CO	MPANT
JUNIPERUS — Continued	1-4	5-24	25-up
-excelsa stricta. 12 ft. (Spiney Gre	Each ek Jur	Each niper)	Sandy
to silty clay, moist, well di	rained,	PH	5.5-7.0,
sun. 12 to 15 in. B&B	2.00	1.75	1.50
15 to 18 in. B&B		2.00	1.00
18 to 24 in. B&B	3.00	2.50	
24 to 30 in. B&B		3.00	. 1
—horizontalis plumosa. 2 ft. (Andorrato silty clay loam, moist, we			
7.0, sun.		1100, 1	11 0.0
12 to 15 in. B&B		1.75	1.50
15 to 18 in. B&B	2.50	$\frac{2.25}{3.00}$	$\frac{2.00}{2.75}$
24 to 30 in. B&B	4.00	3.75	3.50
—horizontalis. 1 ft. (Creeping Junip	er) Sa	ndy t	o silty
clay, moist, well drained, l	PH 5.5	-7.0,	sun or
slight shade. 12 to 15 in. B&B	2.00	1.75	1.50
15 to 18 in. B&B	2.50	2.25	2.00
18 to 24 in. B&B	3.00	2.75	2.50
24 to 30 in. B&B		3.25	3.00
—horizontalis douglasi. 1 ft. (Creep to silty clay, moist, well di	nng Sa	avin) PH !	Sandy 5.5-7.0
sun or part shade.			,.o r.o,
12 to 15 in. B&B	2.00	1.75	1.50
15 to 18 in. B&B	2.50	$\frac{2.25}{2.75}$	$\frac{2.00}{2.50}$
24 to 30 in. B&B	3.50	3.25	3.00
-horizontalis glauca. 1 ft. (Blue	Creepi	ng Ju	niper)
Sandy to silty clay, moist,	well o	draine	d, PH
5.5-7.0, sun or part shade. 12 to 15 in. B&B	2.00	1.75	1.50
15 to 18 in. B&B	2.50	2.25	2.00
18 to 24 in. B&B	3.00	2.75	2.50
24 to 30 in. B&B		3.25	3.00
—sabina. 5 ft. (Savin Juniper) Samoist, well drained, PH 5.5	nay to 5-7.0. s	siity iin.	clay,
12 to 15 in. B&B	2.00	1.75	1.50
15 to 18 in. B&B		2.25	2.00
18 to 24 in. B&B	3.00	2.75 3.25	2.50 3.00
—sabina tamariscifolia, 1½ ft. (Tamar			
silty clay, moist, well draine	d, PH	5.5 - 7.0), sun.
12 to 15 in. B&B	2.25	2.00	1.75
15 to 18 in. B&B 18 to 24 in. B&B	3.00 3.50	$\frac{2.75}{3.25}$	$\frac{2.50}{3.00}$
—sabina von ehron. 10 ft. Sandy to	silty	clay,	moist,
well drained, PH 5.5-7.0, su	n.		
12 to 15 in. B&B	$\frac{2.00}{2.50}$	$\frac{1.75}{2.25}$	1.50 2.00
18 to 24 in. B&B	3.00	2.75	2.50
24 to 30 in, B&B	3.50	3.25	3.00
—scopularum Chandlers Blue. 25 ft. silty clay, moist, well draine	Medi	um lo	am to
2 to 2½ ft. B&B	3.00	2.75	2.50
2½ to 3 ft. B&B	3.50	3.25	3.00
3 to 4 ft. B&B	4.50	4.25	4.00

			1.4	E 0.4	05
JUNIPERUS —	Continu	har	1-4 Each	5-24 Each	
—sconularum	bill's s	ilver. 20 ft. Me	dium 1	oom to	ail4
clow	moist	well drained I	orum i	7.0 ~~	SIILY
2 to	214 4	well drained, I	n 0.0-		
$\begin{array}{ccc} 2 & \text{to} \\ 2\frac{1}{2} & \text{to} \end{array}$		B&B		2.75	2.50
	3 ft.	B&B	3.50	3.25	3.00
3 to		B&B		4.25	4.00
-squamata r	neyeri.	4 ft. (Meyer's	Junip	er) Me	dium
loam	to silty	clay, moist, we	ll draii	ned PI	T 5.5-
7.0, s	sun.	, ,,		104, 11	2 0.0
		В	2.00	1.75	1.50
15 to 18	in B&	В	2.00	2.25	2.00
10 to 10	in De	B	2.00		
10 10 24	111. D&.	D	3.00	2.75	2.50
virginiana.	25 It. U	Red Cedar) Me	alum le	oam to	siity
		vell drained, PI			
2 to		B&B		2.75	2.50
2½ to	3 ft.	B&B	3.50	3.25	3.00
3 to	4 ft.	B&B	4.50	4.25	4.00
4 to		B&B		4.75	4.50
5 to	6 ft.	B&B	7.00	6.50	
6 to		B&B		8.00	
7 to	8 ft.	B&B	11.00	10.00	
, ,	o ii.	g-venusta. 15 ft	· 1/1.00		m to
-vii. burki,	sym. vir	g-venusia. 10 10	Mear	um 108	im to
	ciay, inc	oist, well draine	ea, PH	0.0-7.0	sun.
2 to		B&B	3.00	2.75	2.50
2½ to		B&B			3.00
3 to		B&B		4.25	4.00
4 to	5 ft.	B&B	6.00	5.50	5.00
-virg. canae:	rti. 18 1	tt. (Cannert Re	d Ceda	ar) Me	dium
loam	to silt	y clay, moist,	well d	rained	. PH
	0, sun.	,			,
2 to	21/2 ft	B&B	3.00	2.75	2.50
2½ to		B&B		3.25	3.00
3 to	4 ft.	B&B	4.50	$\frac{3.25}{4.25}$	
					4.00
	5 ft.	B&B	0.00	5.50	5.00
-virg. eiegan	ııssıma	lee. 5 ft. (Gold	tip Jui	niper)	Meα-
ium	loam to	silty clay, mo	oist, w	ell dra	ined,
	.5-7.0, ธเ	ın.			
2 to		B&B		3.25	3.00
$2\frac{1}{2}$ to	3 ft.	B&B	4.00	3.75	3.50
3 to		B&B		4.75	4.50
-virg. glauca	. 20 ft.	(Blue Cedar)	Mediu	m loai	m to
silty	clay, mo	ist, well draine	d. PH	5.5-7.0	sun
2 to		B&B		2.75	2.50
2½ to		B&B		3.25	3.00
3 to		B&B			
					4.00
_ 00		B&B			5.00
virg. Keiele	eri. 15	ft. Medium lo	am to	silty	clay,
moist	, well di	rained, PH 5.5-	7.0, sur).	
2 to	$2\frac{1}{2}$ ft.	B&B		2.75	2.50
2½ to	3 ft.	B&B	3.50	3.25	3.00
3 to	4 ft.	B&B	4.50	4.25	4.00
4 to		B&B		5.50	5.00
		ft. (Hill's Pyrar		niner) 1	Med-
		silty clay, moist			
), sun.	ing ciay, moist	, well (ar arricu	, 1 11
2 to	916 ft	B&B	2 00	9.75	9 50
	9 EL	D&D	3.00	2.75	2.50
	3 ft.	B&B	3.50	3.25	3.00
3 to	4 ft.		4.50	4.25	4.00
4 to	5 ft.	B&B	6.00	5.50	5.00

32	THE KALLAY	BROTH	ERS COM	PANY
JUNIPERUS—Continue	ed	1-4	5-24	25-up
-virg. schotti. 18 ft.	(Schott's Red C	Each edar) N	Each Ledium	loam
to silty clay	, moist, well d	drained.	PH 5.	5-7.0.
sun.	, moist, wen	ar annea,	111 0.	,
2 to 2½ ft	. B&B	. 3.00	2.75	2.50
	. B&B		3.25	3.00
	. B&B	4.50	4.25	4.00
4 to 5 ft	. B&B	6.00	5.50	5.00
KALMIA				
-latifolia. 6 ft. (Mo	ountain Laurel	Wood	sy or	peaty
	, well drained		4.5 - 6.0,	sun-
shade, shade	e in hot climate	e.		
15 to 18 in. B&			2.75	2.50
18 to 24 in. B&			3.25	3.00
24 to 30 in. B&			4.25	4.00
30 to 36 in. B&	В	. 5.50	5.25	5.00
KERRIA				
—japonica pleniflora				
	loam, moist, F			
15 to 18 in			.60 .75	
18 to 24 in		00	.10	
KOELREUTERA	(C-11 m	, D:	.1	33
—paniculata, 25 ft.	Goldenrain T	ree Ri	.cn, me	aium
	PH 6.0-7.5, sur			4.00
18 to 24 in			1.50	1.25
			2.25	2.00
			3.50	3.00
			4.00 4.50	4.00
		. 3.00	4.50	4.00
KOLKWITZIA	Passitribush) Ca	ndr to	gilter	alon
—amabilis, 6 ft. (E	.0-7.5, sun or sl			ciay,
18 to 24 in			.45	.40
			.55	.50
3 to 4 ft.		. 85		.65
LARIX		00		.00
—deciduous. 60 ft.	(European larc	h) med	ium los	m
well drained	d, PH 5.0-6.5.	ii) iiica	Iuiii ioe	A111,
3 to 4 ft. B&	B	4.50	4.00	
4 to 5 ft. B&	В	6.00	5.50	
	В		8.00	
LABURNUM				
-vossi. 20 ft. (Gold	den Chain) Ric	h medi	ium lo	am.
moist, PH 6	0.0-8.0, sun.			,
6 to 8 ft. B&	zB	.13.00	12.00	
	B			
LESPEDEZA				
—thunbergi (penduli		over) M	ledium	loam,
	PH 6.5-7.5, sun.			
			.65	.60
3 year		90	.80	.75
LEUCOTHOE				
-catesbaei. 6 ft.	Drooping Leu	cothoe)	Woods	y 01
	moist, well d	Irained,	PH 4.	5-6.0
shady locati	on.	0.00	0	0.50
12 to 15 in. B&	тв	3.00	2.75	2.50
15 to 18 in. B& 18 to 24 in. B&	.D	. 3.50	3.25	3.00
10 (0 24 In. B6	(D	. 4.00	4.00	

PAINESVILLE, OHIO			33
LIGUSTRUM	1-24 Each	25-249 2 Each	250-up Each
-amurense. 12 ft. (Amur Privet) Sa			silty
clay, moist, PH 6.0-7.5, sun-s	shade.		10
12 to 18 in	.15	.13	.12
18 to 24 in., 3 canes and up.		.16	.15 .20
2 to 3 ft			.25
ibolium. 10 ft. (Hardy California P to silty clay, moist, PH 6.0-7.	rivet)	Sandy	loam
12 to 18 in,		.13	.12
18 to 24 in		.16	.14
2 to 3 ft		.22	.20
3 to 4 ft			.25
4 to 5 ft	.50	.45	.40
-obtusifolium (ibota.) 8 ft. (Chine loam to silty clay, moist, PH 18 to 24 in	6.0-7. .35	5, sun-s	
-ibota regelianum. 6 ft. (Regal Pr	ivet)	Sandy	loam
to silty clay, moist, PH 6.0-7.	.5, sui		
12 to 18 in	.35	.30	.25
18 to 24 in	.45	.40	.35
24 to 30 in		.45	.40
30 to 36 in	.60	.55	.50
3 to 4 ft	.85	.75	
-ovalifolium. 10 ft. (California Pr			
to silty clay, moist, PH 6.0-7.	.u, sui	.12	.10
18 to 24 in., 3 canes and up	.15		.13
2 to 3 ft., 4 canes and up	.20		.16
3 to 4 ft	.25	.22	.20
-vicary. 5 ft. (Golden ibota privet)			
Sandy loam to silty clay, m sun or shade.		PH 6.0-	7.5,
12 to 18 in			.40
18 to 24 in	.60	.55	.50
24 to 30 in	.75	.65	.60
-vulgare. 10 ft. (English Privet) Sa clay, moist, PH 6.0-7.5, sun	ndy l	loam to	silty
12 to 18 in	.20	.171/2	.15
18 to 24 in	.25	221/2	.20
2 to 3 ft	.35	.30	.25
3 to 4 ft	.45	.40	.35
LILAC (see Syringa)			
LINDEN (see Tilia) LINDERA	1-4 Each	5-24 Each	25-up Each
-benzoin. 12 ft. (Spicebush) Sandy to	clay	loam, n	noist,
PH 4.5-6.0, sun or part shad			
18 to 24 in		.45	.40
2 to 3 ft		.55	.50
3 to 4 ft		.65	.60
4 to 5 ft	1.00	.90	.80

OT THE TOTAL TO	DICOTT	ILNO CO	MIZITI
	1-4 Each	5-24 Each	25-up Each
LIRIODENDRON			
-tulipifera. 60 ft. (Tulip Tree) Ric	h m	edium	loam
moist, well drained, PH 6.0	7.0	Siin O	r nart
shade.	,-1.0,	Sui U	ı parı
6 to 8 ft	4.00	3.50	3.00
	4.50	4.00	3.50
1½ to ½ in	5.00	4.25	4.50
1½ to 1¾ in	7.00	6.50	6.00
134 to 2 in	8.50	8.00	7.50
2 to 2½ in		12.00	10.00
2½ to 3 in		12.00	
3 to 3½ in		20.00	
$3\frac{1}{2}$ to 4 in	5.00	22.50	
LIQUIDAMBER			
-styraciflua. 50 ft. (Sweet Gum) Ric	ch m	edium	loam
moist, PH 5.5-7.0, sun.	C11, 11	icarani	iouiii,
·	2 = 0	2.05	2.00
5 to 6 ft	3.50	3.25	3.00
6 to 8 ft	5.00	4.50	4.00
8 to 10 ft	6.00	5.50	5.00
1½ to 1½ in	7.00	6.50	6.00
1½ to 1¾ in	9.00	8.50	8.00
13/4 to 2 in	1.00	10.00	
2½ to 3 in	7.50	15.00	
3 to 3½ in	2.50	20.00	
3½ to 4 in	5.00	22.50	
4 to 5 in	5.00	30.00	
5 to 7 in., price on requ			
LONICERA			
-bella albida. 8 ft. (White Bell Ho	neysu	ickle)	Sandy
loam to silty clay, moist, PH	6.5 -8.	.0, sun-	shade.
2 to 3 ft	.50	.45	.40
3 to 4 ft	.55	.50	.45
4 to 5 ft	.75	.65	.60
5 to 6 ft	.85	.80	.75
-bella rosea. 8 ft. (Pink Bell Ho	neysi	ickle)	Sandy
loam to silty clay, moist, PH	5.5-8	0, sun-	shade.
2 to 3 ft		.45	.40
3 to 4 ft	.55	.50	.45
4 to 5 ft	.75	.65	.60
5 to 6 ft	.85	.80	.75
-fragrantissima. 8 ft. (Winter Hone		I=1-) N#	
loom to giltre clare maint	ysuc.	Kie) IVI	ealum
loam to silty clay, moist	well	uraine	a, PH
6.0-7.5, sun-med. shade.			
18 to 24 in	.45	.40	.35
2 to 3 ft	.55	.50	.45
3 to 4 ft	.60	.55	.50
-gold flame. 15 ft., Sandy loam to sil-	tv cla	v dry	moist
PH 6.0-8.0, sun or part shade	-5 016	., ary	moist,
2 years No. 1	.45	.40	
-halliana. 15 ft. (Hall's Japan Ho	neysı	ickle)	Sandy
loam to silty clay, dry-mois	t, PH	6.0-8.	0, sun
or part shade.			
2 year No. 1 \$175.00 per M	.25	.22	.20

LONICERA — Continued	1-4 Each	5-24 Each	25-up Each
bordless Continued			
-korolkowi floribunda. 10 ft. (Blue	eleaf	Honeys	uckle)
Sandy loam to silty clay, sun.	mois	t, PH 6	3.0-7.5,
18 to 24 in	.60	.55	.50
2 to 3 ft	.70	.65	.60
3 to 4 ft	.85	.80	.75
korolkowi zabeli 10' Sandy loam to PH 6.0-7.5 sun, part shade.	o silt	y clay,	moist,
2 to 3 ft	.55	.50	.45
3 to 4 ft	.60	.55	.50
—maacki. 10 ft. (Amur Honeysucklesilty clay, dry-moist, PH shade.	6.0-	andy lo 7.5, su	am to n-part
2 to 3 ft	.50	.45	.40
3 to 4 ft	.55		.45
4 to 5 ft	.75	.65	.60
-morrowi. 8 ft. (Morrow Honeysu	ckie)	Sandy	loam
to silty clay, moist, PH 6.0-7	.5, st	ın-part	
	.50	.45	.40
	.55	.50	.45
			.60
-morrowi yellow fruited. 8 ft. Sar clay, moist, PH 6.0-7.5, sun-	part	loam to shad <mark>e</mark> .	silty
2 to 3 ft	.50	.45	.40
3 to 4 ft	.55		.45
4 to 5 ft	.75	.65	.60
-ruprechtiana. 10 ft. (Manchurian Hoam to silty clay, moist,	oney: PH	suckle) 6.0-7.5,	Sandy sun-
slight shade. 2 to 3 ft	F-0	45	4.0
3 to 4 ft	.50	.45	.40
3 to 4 ft	.55	.50	.45
		.65	.60
—sempervirens. 15 ft. (Scarlet Trun to silty clay, moist, PH 6.0-7	$7.5, s_1$	an.	
2 year No. 1	.40	.35	.30
3 year No. 1		.45	.40
—standishi. 5 ft. Medium loam to PH 6.0-7.5, sun-partial shad	e.	clay,	moist,
18 to 24 in	.50	.45	.40
2 to 3 ft	.60	.55	.50
3 to 4 ft	.75	.65	.60
-syringantha. 4 ft. (Lilac Honeysuck to silty clay, moist, PH 6.0-7	'.5, si	Medium un.	loam
18 to 24 in	.50	.45	.40
2 to 3 ft	.60	.55	.50
3 to 4 ft	.80	.70	
-tatarica abla. 10 ft. (White Tatar	ian		ickle)
Sandy loam to silty clay, r sun-part shade.	noist	, PH 6	.0-7.5,
2 to 3 ft	.50	.45	40
3 to 4 ft	.55	.50	.40 .45
4 to 5 ft	.75	.65	.60
5 to 6 ft	.85	.80	.75
0 00 0 LVII	.00	.00	.10

36 THE KALLA	Y BROTHERS COMPANY
LONICERA — Continued —tatarica rosea grandiflora. 10 ft. clay, moist, PH 6.0-7.5, su 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft.	n-part shade50 .45 .4055 .50 .4575 .65 .6085 .80 .75
—tatarica sibirica. 10 ft. (Red Ta Sandy loam to silty clay	tarian Honeysuckle), moist, PH 6.0-7.5,
sun-part shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.	55 .50 .45
LYCIUM —Chinese. 10 ft. (Chinese Matriloam to silty clay, mois partial shade.	t, PH 6.0-7.5, sun-
2 to 3 ft	40 .35 .30 45 .40 .35 50 .45
MAGNOLIA —acuminata. 70 ft. (Cucumber 7	Tree) Rich, medium
loam, moist, well drained 3 to 4 ft. B&B 4 to 5 ft. B&B 5 to 6 ft. B&B 6 to 8 ft. B&B 10 to 12 ft. B&B 4 to 6 in. Price on request	, PH 5.0-7.5, sun 5.00 4.00 . 7.00 6.00 . 9.00 8.00 . 11.00 10.00 . 15.00 14.00
—soulangeana. 18 ft. (Saucer Mag loam, moist, well draine part shade.	nolia) Rich, medium d, PH 5.5-7.0, sun-
18 to 24 in. B&B	4.00 3.75 3.50 5.50 5.00
Broad, transplanted specheight, dug with 48 inch 10x10 ft. B&B Spec 12x12 ft. B&B	balls. 65.00 60.00 75.00 70.00
-soulangeana. Tree Form. 20 ft. 8 to 10 ft. B&B, 36" Ball.	
10 to 12 ft. B&B, 42" Ball	60.00 55.00
-soulangeana nigra. 18 ft. (Dark loam, moist, well draine partial shade. 2 to 3 ft. B&B	ed, PH 5.5-7.0, sun- 5.00 4.50 7.50 7.00
— stellata. 8 ft. (Star Magnolia) moist, well drained, PH	Rich, medium loam,
shade. 6 to 8 ft. B&B	25.00 20.00

• PAIN	NESVILLE, OHIO	37
MAGNOLI	A — Continued 1-4 Each	5-24 25-up Each Each
	iana (glauca). 20 ft. (Sweet Bay) R	ich, medium
	loam, moist, PH 5.0-6.5, sun-part	
	to 24 in. B&B	$\begin{array}{ccc} 2.25 & 2.00 \\ 3.25 & 3.00 \end{array}$
	to 3 ft. B&B	4.25 4.00
	to 5 ft. B&B 7.00	6.00
	to 6 ft. B&B 9.00	8.00
	to 8 ft. B&B11.00	10.00
8	to 10 ft. B&B	15.00
MAHONIA	to 12 ft. B&B	20.00
-acquif	olium. 5 ft. (Oregon Hollygrape). Sandy to
	medium loam, dry-moist, PH 6.0)-7.5, partial
	shade. to 15 in. B&B 2.25	2.00 1.75
15	to 18 in. B&B	2.50 2.25
18	to 24 in. B&B 3.50	3.00 2.50
24	to 30 in. B&B 3.50	3.25 3.00
30	to 36 in. B&B 4.00	3.75 3.50
MALUS		1 - 1 1 1 - 1
arnold	liana. 10 ft. (Arnold Crab) Semi- flowers, small yellow fruit. San	double pink
	silty clay, moist, PH 6.0-7.5, sun-p	part shade.
2	to 3 ft	.70 . 6 0
	to 4 ft	.85 .75
4	to 5 ft 1.50	1.35 1.25
	to 6 ft	1.75 1.50
6	to 8 ft	3.25 3.00
—corona	pink flowers, yellowish fruits. Sa	ndy loam to
	silty clay, moist, PH 6.0-7.5, sun	-part shade.
4	to 5 ft 1.25	1.15 1.00
5	to 6 ft	1.75 1.50
6	to 8 ft. 3.00 to 10 ft. 5.00	2.75 2.50 4.50
dolar	15 ft. White, red fruit. Sandy l	
—uoiga	clay, PH 6.0-7.5 sun, part shade.	oam to sitty
2	to 3 ft	.70
	to 4 ft	.85 .75
	to 5 ft	$ \begin{array}{ccc} 1.35 & 1.25 \\ 1.75 & 1.50 \end{array} $
5 6	to 6 ft. 2.00 to 8 ft. 3.50	1.75 1.50 3.00
	unda. 18 ft. (Japanese Flowering	
1.01.0	red flowers, small red fruit. San	ndy loam to
	silty clay, moist, PH 6.0-7.5, sun-r	oartial shad e .
	to 3 ft	.70 .60
	to 4 ft	.85 .75 1.35 1.25
	to 5 ft	2.25 2.00
6	to 8 ft	3.25 3.00
—florib	unda atrosanguinea. 20 ft. (Carmin	e Crab) Late
	flowering, buds and flowers deep	p red, small,
	yellow fruit, sandy loam to silty	clay, moist,
2	PH 6.0-7.5, sun-partial shade. to 3 ft	.70 .60
	to 4 ft	.85 .75
	to 5 ft	1. 3 5 1.25
5	to 6 ft	2.25 2.00

38 T	HE KALLAY	BROTHER	S COMPA	YNA
MALUS — Continued				5-up Each
—hopa. 12 ft. (Red Flor flowers, round, relay, moist, PH 2 to 3 ft	ed fruit, sa: 6.0-7.5, sun	ndy loa -part sl .80 1.00 1.50 2.00	m to si hade. .70 .85 1.35 1	.60 .75 1.25
—halliana parkmannii. (P rose-pink flower: moist, PH 6.0-7.5, 2 to 3 ft	s, sandy los sun-part sh	am to	emi-dou silty cl .70	ble ay,
3 to 4 ft		1.35 1.50	$1.25 \\ 1.35 $ 1	.25 .50
ioensis. 20 ft. (Prairie greenish-fruit, sa: PH 6.0-7.5, sun-p	ndy loam to	silty c		
6 to 8 ft		3.50	3.25 4.50	
—ioensis plena. 12 ft. (I flowers, very sho moist, PH 6.0-7.5	wy, sandy l	loam to	silty cl	
2 to 3 ft		1.25 1.50 2.25 3.00	1.00 1. 3 5 1	.85 25 75
—micromalus 10 ft. (Mic loam to silty clay shade.	lgetcrab) sin , moist, PH	ngle pi 6.0-7.5.	nk. Sar Sun, p	ndy art
2 to 3 ft		1.25 1 1.75 1		.75 .00
— niedzwetzkyana. 12 ft leaves, deep pink loam to silty clay, shade.	. (Redvein flowers, pu moist, PH 6	urple fr	uit. san	ldy
2 to 3 ft		1.00 1.50 2.00	.85 1.35 1	.60 .75 .25 .50
—purpurea. 20 ft. (Purpl flowers, dark red moist, PH 6 .0-7.5,	fruit, sandy	loam to	eaves, i silty cl	red ay,
2 to 3 ft		.80 1.00 1.50 1 2.00 1	.85 . 35 1	.60 .75 .25 .50

PAINESVILLE, OHIO			39
MALUS — Continued	1-4 Each	5-24 Each	25-up Each
-purpurea eleyi. 20 ft. (Eley Crab).	Deep	red flo	wers,
large, edible red fruit, sar	idv lo	am to	silty
clay, moist, PH 6.0-7.5, sun	ı-parti	al shad	le.
2 to 3 ft	.80	.70	.60
3 to 4 ft	1.00	.85	.75
4 to 5 ft	1.50	1.35	1.25
5 to 6 ft	2.00	1.75	1.50
6 to * 8 ft	3.50	3.00	
-prunifolia rinki 15 ft. (Chinese pe	arleaf	crab)	single
pink and white flowers. S	andy l	loam to	silty
clay, moist. PH 6.0-7.5.			
3 to 4 ft	1.00	.85	.75
4 to 5 ft	1.50	1.35	1.25
5 to 6 ft	2.00	1.75	1.50
6 to 8 ft	3.50	3.00	2.75
-robusta 15 ft. (Cherry crab) sin	gie pi	ınkısn	wnite
flowers. Sandy loam to sil	ty cla	y, mois	t, PH
6.0-7.5 sun or part shade.	1.25	1.00	
2 to 3 ft	1.20	1.25	
	1.75	1.50	
4 to 5 ft	arnto		297769
white flowers, dark red from	nit sa	ndy los	am to
silty clay, moist, PH 6.0-7.5,	siin-r	nartial s	shade.
2 to 3 ft	1.50	1.25	1.00
3 to 4 ft	1.75	1.50	1.25
4 to 5 ft	2.25	2.00	
-scheideckeri, 20 ft. (Scheidecker (Crab).	Double	pink
flowers, orange fruit, sandy	loam	to silty	clay,
moist, PH 6.0-7.5, sun-partia	al sha	de	
2 to 3 ft	.80	.70	.60
3 to 4 ft	1.00	.85	.75
4 to 5 ft	1.50	1.35	1.25
5 to 6 ft	2.00	1.75	1.50
5 to 6 ft	3.50	3.00	2.75
-sembolule 10 10. (Tolingo Ciuo, D	IUDII	VIII	owers,
yellowish red fruit, sandy	loam	to suty	ciay,
moist, PH 6.0-7.5, sun-part	iiai si	.85	.75
3 to 4 ft	1.00	1.35	1.25
	2.00	1.75	1.50
	3.50	3.00	1.00
6 to 8 ft	Coral-		owers.
small, yellow fruit, medium	loam	to silty	clay.
moist, PH 6.0-7.5, sun-part	ial sh	ade.	,
2 to 3 ft	.80	.70	
3 to 4 ft	1.00	.85	
4 to 5 ft	1.50	1.35	
5 to 6 ft,	2.00	1.75	1.50
6 to 8 ft	3.50	3.00	
-theifera. 18 ft. (Tea Crab). Flower	s whit	e, tinte	d pale
nink. One of the best of t	h e f lo	wering	crabs
in cultivation, sandy loam	to silt;	y clay,	moist,
PH 6.0-7.5, sun-partial sha		70	0.0
2 to 3 ft	4 00	.70	.60
3 to 4 ft	4 = 0	.85	.75 1. 2 5
4 to 5 ft		1.35	1.25
5 to 6 ft	2.00	1.75	1.50
6 to 8 ft	3.50	3.00	

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MALUS — Continued	1-4 Each	5-24 Each	25-up Each
—Zumi. 15 ft. (Zumi crabapple)			
Sandy loam to silty clay, m or part shade.	oist, F	'H 6.0-7	.ə sun
2 to 3 ft	.80	.70	
4 to 5 ft		1.35	1.25
6 to 8 ft	3.50	3.00	
Marca			
MYRICA —carolinensis. 5 ft. (Northern Ba	wherr	v) sand	dw to
medium loam, well drain			
5.0-6.5, sun-part shade.	,		,
12 to 15 in. B&B		1.35	1.25
15 to 18 in. B&B		1.75	1.50
18 to 24 in. B&B		$\frac{2.25}{2.75}$	$\frac{2.00}{2.50}$
30 to 36 in. B&B		$\frac{2.15}{3.25}$	3.00
—cerifera. 5 ft. (Southern Waxmyr			
ium loam, well drained, dry			
sun-part shade.			
12 to 15 in. B&B		1.35	1.25
15 to 18 in. B&B		1.75	1.50
18 to 24 in. B&B		$\frac{2.25}{2.75}$	$\frac{2.00}{2.50}$
24 to 30 in. B&B		$\frac{2.75}{3.25}$	3.00
—gale. 4 ft. (Sweetgale) Sandy to a drained, PH 5.5-7.0, sun, p	neaiui art sh	m ioam ade	, wen
15 to 18 in. B&B		2.00	
18 to 24 in. B&B		2.50	
NYSSA			
—sylvatica. 40 ft. (Tupelo), rich, me		loam,	moist,
PH 5.5-6.5, sun-partial sha		0.05	0.00
2 to 3 ft. B&B		$\frac{3.25}{4.25}$	$\frac{3.00}{4.00}$
4 to 5 ft. B&B		6.50	6.00
5 to 6 ft. B&B	9.00	8.00	0.00
6 to 8 ft. B&B		10.00	
OXYDENDRON			
—arboreum. 30 ft. (Sourwood), hig	h org	anic co	ntant
loam, moist, well drained, partial shade.	PH	0.0-6.5,	sun-
2 to 3 ft. B&B	3.00	2.50	
3 to 4 ft. B&B		3.50	
4 to 5 ft. B&B	6.00	5.50	
6 to 8 ft. B&B	12.00	10.00	
DA CHYCA NDBA			
PACHYCANDRA)	diame +-	mila.
—terminalis. 1 ft. (Japanese Spurge clay, moist, PH 5.0-7.0, part	ial sh	ade to a	Silty
1 year \$100.00 per M			

1 year \$100.00 per M .15 2 year from pots, Per M \$120 .18 .14

.16

.12

.14

PAINESVILLE, OHIO			41
	1-4 Each	5-24 Each	25-up Each
PARTHENOCISSUS (Ampelopsis)			
—quinquifolia. 40 ft. (Virginia Creep	er) M	ledium	loam,
moist, PH 6.0-7.5, sun or par	t sna	ae. .30	.25
2 year	40	.35	.30
—quinquifolia engelmanni. 40 ft. (Er			
Medium loam, moist, PH 6. shade.	.0-1.5,	Sull U	ı part
2 year	.35	.30	.25
3 year	.40	.35	.30
-tricuspidata veitchi. 50 ft. (Boston I	(vv) I	[edium	loam.
moist, PH 6.0-7.5, sun or pa	art sh	ade.	,
2 year medium	.40	.35	.30
2 year No. 1	.50	.45	.40
PHILADELPHUS			
-albatre. 6 ft. Sandy loam to silt	y clay	y, mois	st, PH
6.0-7.5, sun.or light shade. 2 to 3 ft	.55	.50	.45
3 to 4 ft	.60		.50
—avalanche. 6 ft., sandy loam to PH 6.0-8.0, sun-slight shade	Silty	ciay,	moist,
2 to 3 ft	55	.50	.45
3 to 4 ft	.60	.55	.50
-banniere. 8 ft., sandy loam to silt			st PH
6.0-8.0, sun-slight shade.	.y cra	<i>J</i> , 111011	,
2 to 3 ft	.50	.45	.40
3 to 4 ft	.55	.50	.45
4 to 5 ft	75	.65	.60
-coronarius. 9 ft. (Sweet Scented I	/locko	range)	sandy
loam to silty clay, moist, PH	6.0-8	3.0, sun	-slight
shade.	ΕO	.45	.40
2 to 3 ft			.45
4 to 5 ft		.65	.60
5 to 6 ft	.85	.80	.75
6 to 8 ft	1.25	1.15	1.00
-coronarius aureus. 5 ft. (Golden M	Iocko	range),	sandy
loam to silty clay, moist, PH	6.0-8	3.0, sun	-slight
shade.			
9 to 12 in	.60	.55	.50
12 to 15 in	.70	.65 .80	.60 .70
—glacier. 6 ft. Sandy loam to silty c			
8.0, sun.	lay, II	ioist, i	11 0.0
2 to 3 ft	.55	.50	.45
3 to 4 ft	.60	.55	.50
-gordonianus. 10 ft. (Gordon M	ockor	ange),	sandy
loam to silty clay, moist, PH	I 6.0-8	3.0, sun	-slight
shade.			
2 to 3 ft	.50 .55	. 4 5	.40 .45
3 to 4 ft	.75	.65	.60
5 to 6 ft	.85	.80	.75
6 to 8 ft	1.25	1.15	1.00

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PHILADELPHUS — Continued	1-4 Each	5-24 Each	25-up Each
—grandiflorus. 12 ft. (Big Scented N	locko	range)	Sandy
loam to silty clay, moist, PH	[6.0-8	3.0, sun	-slight
shade.			
2 to 3 ft	.50	.45	.40
3 to 4 ft	.55	.50	.45
	.75	.65	.60
4 to 5 ft	85	.80	.75
6 to 8 ft	1 25	1 15	1.00
—lemoinei erectus. 5 ft. (Lemoine M	Toolso	1.10	Sandy
loam to silty clay, moist,	DU	en on	Danuy
	ГП	0.0-0.0	, sun-
partial shade. 18 to 24 in	40	0.5	0.0
		.30	.30
2 to 3 ft		.45	.40
3 to 4 ft	.60	.55	.50
4 to 5 ft	.80	.75	.65
-mt. blanc. 10 ft. Sandy loam to sil	ty cla	ıy, moi	st, PH
6.0-8.0, sun.			
2 to 3 ft	.50	.45	
3 to 4 ft	.55	.50	.45 .65
4 to 5 ft	.80	.75	.65
-nivalis. 7 ft. (Snowbank Mockoran	ge) S	andy lo	am to
silty clay, moist, PH 6.0-8.0,	sun-i	partial	shade
2 to 3 ft	50	45	40
3 to 4 ft. 4 to 5 ft. —norma. 8 ft. Sandy loam to silty 6.0-8.0, sun, part shade.	55	50	45
4 to 5 ft	75	65	60
-norma 8 ft Sandy loam to silty		, mois	+ ' DI
60 90 sun nort shade	Clas	, 111015	i, Ffi
6.0-8.0, sun, part shade. 2 to 3 ft.	E0	4.5	
2 to 3 ft	.50	.45	.40
3 to 4 ft	.55	.50	
—pyramidale. 6 ft. Sandy loam to PH 6.0-8.0, sun. 2 to 3 ft.	siity	ciay,	moist,
2 to 3 ft	.50	.45	.40
3 to 4 ft	55	.50	.45
4 to 5 ft	75	.65	
-virginal. 8 ft. (Double White) San	ndv I	com to	oiltu
clay, moist, PH 6.0-7.0, sun.	iiuy i	oam to	Silty
18 to 24 in	45	40	95
2 to 3 ft.	.40	.40	.35
	.55	.50	.45
3 to 4 ft	.75	.65	.60
PHILLODENDRON			
-amurense. 50 ft. (Amour cork tree	e) Sa	ndy loa	am to
clay, dry-moist, PH 6.0-7.5, s	sun.		
5 to 6 ft	2.50	2.00	
6 to 8 ft	3.50	3.00	
PHOTINIA			
—laevis. 15 ft. Rich, medium loam,	moist	, PH 6	.0-7.5
sun-partial shade.			
3 to 4 ft	1.00	.85	.75
4 to 5 ft	1.25	1.15	1.00
5 to 6 ft	1.50	1.35	1.25
-villosa. 12 ft. (Christmasberry) Ric	h. m	edium	loam,
moist, PH 6.0-7.5, sun-parti	al sh	ade	.ouiii,
18 to 24 in	.50	.45	.40
2 to 3 ft	.75	.70	
3 to 4 ft	.90		.60
	1.25	.80	.75
		1.15	1.00
	1.50	1.35	1.25
	2.50	2.00	
8 to 10 ft	3.50	3.00	

FAINESVILLE, OFIO			43
PHYSOCARPUS —monogynus. 5 ft. (Dwarf Ninebard silty clay, dry-moist, PH 6. shade.	Each 1-4 k) Sa 0-7.5,	5-24 ndy loa	Each 25-up m to edium
2 to 3 ft	.55	.45 .50 . 65	.40 .45 . 6 0
—opulifolia. 10 ft. (Ninebark) Sandy dry-moist, PH 6.0-7.5, sun-	loam med.	to silty shade.	clay,
2 to 3 ft			.40
			.45
3 to 4 ft	.75	.65	.60
5 to 6 ft		.80	.75
—opulifolius lutens. 10 ft. (Goldleaf loam to silty clay, dry-mois medium shade.	t, PH		
2 to 3 ft	.50	.45	.40
3 to 4 ft	.55	.50	.45
4 to 5 ft	.75	.65	.60
5 to 6 ft	.85	.80	.75
—opulifolius nanus. 5 ft. Sandy loam moist, PH 6.0-7.5, sun-medi	um s	hade.	, dry-
2 to 3 ft	.50	.45	.40
3 to 4 ft	.55	.50	.45
4 to 5 ft	.75	.65	.60
PICEA —canadensis. 50 ft. (White Spruce) M.	odium	loom
moist DU 5.0.6.5 sun slight	e) IVI	earam	ioam,
moist, PH 5.0-6.5, sun-slight	snac		0.50
18 to 24 in. B&B	3.00	2.75	2.50
2 to 3 ft. B&B	4.50	4.25	4.00
3 to 4 ft. B&B	0.00	5.25	5.00
4 to 5 ft. B&B	0.50	6.00	
5 to 6 ft. B&B	8.50	8.00	
—canadensis albertiana, 60 ft. (Bla Medium loam, PH 5.0-6.5, s 18 to 24 in. B&B	un-sli	Hills Spight sha 2.75	ruce) ide.
2 to 3 ft. B&B		4.25	
3 to 4 ft. B&B		5.25	
4 to 5 ft. B&B		6.00	
5 to 6 ft. B&B		8.00	
—excelsa abies. 75 ft. Norway Spru moist, PH 5.0-6.5, sun-slight	shad	e.	,
18 to 24 in. B&B			2.00
2 to 3 ft. B&B	3.00	2.75	2.50
3 to 4 ft. B&B	4.00	3.50	3.00
4 to 5 ft. B&B	6.50	6.00	5.50
5 to 6 ft. B&B	8.00	7.50	7.00
6 to 8 ft. B&B	12.00	11.00	10.00
—pungens. 60 ft. (Colorado Spruce moist, PH 5.0-6.5, sun-slight			loam,
18 to 24 in. B&B		2.75	2.50
2 to 3 ft. B&B	5.00	4.50	4.00
3 to 4 ft. B&B		5.00	2.00
	7.00	6.50	
1 0/ O 10, 130013		0.00	

44	THE KALLAY	BROTH	ERS COM	MPANY
	- Continued	1-4 Each	5-24 Each	25-up Each
punge	ens glauca. 60 ft. (Colorado i ium loam, moist, PH 5.0-6.5	Blue S	pruce)	Med-
18	to 24 in. B&B		4.50	4.00
2	to 3 ft. B&B	5.50	5.00	
punge	ens kosteri. 60 ft. (Kosters Blu loam, moist, PH 5.0-6.5, sur	ue Spru 1.	ace) Me	edium
	to 18 in. B&B	6.00	5.50	5.00
18	to 24 in. B&B	7.00	6.50 55.00	6.00
11	to 12 ft. specimen B&B	70.00	65.00	
—punge	ens moerheimi. 40 ft. (Moerh medium loam, moist, PH 5.0	neimi I 1-6.5, su	3lue Sp in.	oruce)
	to 18 in. B&B	7.00	6.50	6.00
18	to 24 in. B&B	8.00	7.50	7.00
	to 30 in. B&B to 11 ft. B&B Spec.	0 = 0 0	9.00 60.00	
11	to 12 ft. B&B Spec. 36" Ball	75.00	70.00	
12	to 14 ft. B&B Spec. 42" Ball	85.00	80.00	
14	to 16 ft. B&B 48" Ball 1	00.00	90.00	
DIEDIC				
PIERIS —florib	unda. 3 ft. (Mountain An	drome	da) W	oodsy
	peaty loam, moist, well dr	rained,	PH 5	.0-6.0,
	partial shade.			
15	to 18 in. B&B	4.50	4.00	
japoni	ica. 4 ft. (Japanese Andro peaty loam, moist, well di	meda)	Woods	sy or
	peaty loam, moist, well di partial shade.	rained,	PH 5	.0-6.0,
12	to 15 in. B&B	3.00	2.75	2.50
	to 18 in. B&B		3.50	3.25
18	to 24 in. B&B	5.00	4.50	4.00
PINUS				
—nigra	austriaca. 60 ft. (Austrian to silty clay, dry-moist, PH			loam
2	to 3 ft. B&B		4.50	4.00
3	to 4 ft. B&B	6.00	5.50	5.00
4 5	to 5 ft. B&B to 6 ft. B&B	15.00	11.00	$10.00 \\ 12.00$
	to 8 ft. B&B	25.00	20.00	12.00
strobu	is. 75 ft. (Eastern White Pi	ne) sa	ndy loa	am to
0	silty clay, moist, PH 5.5-7.0		4.50	4.00
	to 3 ft. B&B to 4 ft. B&B		$\frac{4.50}{5.50}$	4.00 5.00
	to 5 ft. B&B		10.00	9.00
—sylves	stris. 75 ft. (Scotch Pine) Scilay, dry-moist, PH 5.5-7.0,			
18	to 24 in. B&B		2.50	2.25
2	to 3 ft. B&B	4.00	3.75	3.50
3	to 4 ft. B&B	5.50	5.00	4.50

PAINESVILLE, OHIO			45
PLATANUS	1-4 Each	5-24 Each	25-up Each
—occidentalis. 75 ft. (American S loam to silty clay, moist, P		ore) Me 0-7.5, su	
6 to 8 ft. 8 to 10 ft. 2 to 2½ in.		2.75 3.50 11.00	2.50 3.00
—acerifolium. 70 ft. (European Sycaloam to silty clay, moist, we PH 6.0-7.5, sun.			ım
	17.50 20.00 22.50	2.75 3.50 5.00 6.50 8.00 11.00 15.00 17.50 20.00 25.00	2.50 3.00 4.50 6.00 7.50 10.00
POLYGONUM	1	3 4	*114
—auberti. 25 ft. (Silver lace Vine) se clay, moist, well drained, Pl tial shade.	and y H 6.0	10am to -7.5, sur	silty
2 yr. No. 1	.45 .35	.40 .30	.35 .25
POPULUS	1		*1,
—populus alba 60' (white poplar) sa clay, very-moist PH 6.0-7.5 s		loam to	silty
6 to 8 ft. 8 to 10 ft. 11/4 to 11/2 in. 11/2 to 13/4 in. 13/4 to 2 in.	2.00 2.50 3.50 4.00 4.50	1.75 2.25 3.25 3.75 4.25	1.50 2.00 3.00 3.50 4.00
—bolleana. 50 ft. (Silver Poplar) Sa clay, dry-moist, PH 6.0-7.5,		loam to	silty
5 to 6 ft. 6 to 8 ft. 8 to 10 ft. 1½ to 1½ in. 1½ to 1¾ in. 1¾ to 2 in. 2 to 2½ in.	1.25 1.75 2.00 3.00 3.50 4.50 6.50	1.15 1.50 1.75 2.75 3.25 4.25 6.00	1.00 1.25 1.50 2.50 3.00 4.00 5.50
—nigra italica. 75 ft. (Lombardy Po to silty clay, dry-moist, PH	oplar) 6.0-	sandy 7.5, sun.	loam
6 to 8 ft 8 to 10 ft 10 to 12 ft 1½ to 1¾ in 1¾ to 2 in 2 to 2½ in 2½ to 3 in	$\begin{array}{c} .75 \\ 1.00 \\ 1.25 \\ 2.00 \\ 2.50 \\ 4.00 \\ 6.00 \end{array}$.65 .85 1.15 1.75 2.25 3.75 5.50	.55 .75 1.00 1.50 2.00 3.50 5.00

46 THE KALLAY	PKOTHEKS	CONT	AINT
POPULUS — Continued	1-4 Each	5-24 Each	25-up Each
—simoni. 30 ft. (Simon Poplar) s clay, dry-moist, PH 6.0-7.5		am to	silty
6 to 8 ft	1.25 2.00 2.50	1.15 1.75 2.25 3.50	1.00 1.50 2.00 3.00
PRUNUS —americana. 20 ft. (American P	lum) Me	edium	loam
to silty clay, moist, PH 6. 3 to 4 ft	0-7.5, sur5075 1.25	.45 .65 1.00 1.50	.40
—besseyi. 7 ft. (Bessey Cherry) sar dry-moist, PH 6.0-7.5, sur	ndy to me	edium	loam,
2 to 3 ft		.40 .50 .75	
—cerasifera pissardi. 12 ft. (Purple loam to silty clay, moist, i	eleaved I	Plum) 5. sun	sandy
2 to 3 ft	1.00	.85 .95	.75 .85
4 to 5 ft	1.75	1.35 1.65 2.25	1.25 1.50 2.00
—cistina. 10 ft. (Hansen's Purple loam to silty clay, moist, i	leaved F	lum)	sandy
2 to 3 ft	1.00	.85 .95	.75 .85
4 to 5 ft		1.35 1.65	1.25 1.50
—glandulosa sinensis. 5 ft. (Dou Almond) sandy loam to s 6.0-7.5, sun.			
15 to 18 in. 18 to 24 in. 2 to 3 ft.	60	.45 .55 .65	.40 .50 .60
—glandulosa albiplena. 5 ft. (Dou Almond) Own root, sand moist, PH 6.0-7.5, sun.	ble Whit y loam t	e Flov o silty	vering clay,
15 to 18 in. 18 to 24 in. 2 to 3 ft.	60	.40 .55 .65	.50 .60
—maritima. 12 ft. (Beech Plum) s dry-moist, PH 6.0-7.5, sur		sandy	loam,
2 to 3 ft	1.00	.65 .85 1.25	. 6 0 .80

• PAI	NESVIL	LE, O	410					47
PRUNUS						1-4 Each		25-up Each
padus	. 20 ft	t. (Eu	ropea	an Bir	d Che	rry) s	andy to	silty
4	to 5	ft	st, PH	6.0-7	.5, sun	-slighi	shade.	
_	to 6	ft.		 		1.75	1.50	
6	to 8	ft.				2.50	2.00	
—penns	ylvani	cum.	25 f	t. (Pir	Cher	ry) S	andy to	silty
3	to 4	mois ft.	st, PF	1 5.5-7	.0, sur	1-sligh	t shade	·.
4	to 5	ft				1.50	1.25	
5							1.75	
6 8	to 8	ft		 		$\frac{3.00}{3.50}$	$\frac{2.50}{3.00}$	
persio	a. 10	ft. (Doub		owerin			edium
	albop	_						
4	rubro to 5					1.50	1.25	
5							2.00	-
—pumil	a. 5 f	t. (S	and (Cherry	y) sand	dy to	sandy	loam,
2	to 3	noist,	РН	6.0-7.5	, sun-	part s	hade. .50	45
	to 4	ft.		· · · · · ·		.75	.60	.45
-seroti	na. 60	ft. (Black	Cher	ry) sa	ndy t	o silty	loam,
4	moist to 5	, PH	6.0-7	.5, su	n-parti	al sha		
5	to 6	ft		· • • • • •		$\frac{1.50}{2.00}$	$\frac{1.25}{1.75}$	
	to 8	ft				3.00	2.50	
8							3.00	
—tomen	tosa.	10 ft	. (Na	nking	Cher	ry) sa	ndy to	silty
18	to 24	in	·	1 0.0-	su	.50	.45	.40
2	to 3	ft				.85	.75	.65
—triloba	a plena	a. 10	ft. (F	lower 5, sun	ing Pl	um) IV	Iedium	loam,
18	to 24	in				.60	.55	.50
2	to 3	ft				1.00	.90	.85
_					~			1.00
virgin	to sil	ty cl	ay, ı	noist,	PH (5.0-7.5	Sandy sun-p	loam artial
	to 4	ft				1.00	.75	
							$1.25 \\ 1.75$	
_						3.00	$\frac{1.73}{2.50}$	
The follow	ving ja	apane	se flo	werin	g che	rries a	are ava	ilable
in the	follow	ing g	grade:	s: nuhla i	nink s	andv	loam to	ciltar
amano	loam,	mois	t, we	ll drai	in e d, I	PH 6.0	10am to	in.
	to 3	ft				2.00	1.50	
	to 4 to 5	ft				2.50	$\frac{2.00}{2.50}$	
	to 6	ft				4.00	$\frac{2.50}{3.50}$	
	to 8						5.00	

48 THE RALEAT BROT			
PRUNUS — Continued Ed	-4 ach	5-24 Each	25-up Each
—james veitch — double blush pink, silty loam, moist, well drained,	sand	dy loa 60-75	m to
2 to 3 ft	ດດ້	1.75	1.50
	50	2.25	2.00
3 to 4 ft	00	2.50	
5 to 6 ft	00	3.50	
Larger caliper trees, price on re	quest		
-kwanzan. 25 ft. double pink, sandy lo	am t	o silty	clay,
moist, well drained, PH 6.0-7.3	sun	l.	
2 to 3 ft	.00	$1.75 \\ 2.25$	$\frac{1.50}{2.00}$
3 to 4 ft	50	3.00	2.00
			maist
—naden — double pink, sandy loam to well drained, PH 6.0-7.5, sun.	SIII		
2 to 3 ft	.00	1.75	1.50
3 to 4 ft	50	2.25	2.00
4 to 5 ft		3.00	
—seiboldi — double pink, sandy loan moist, well drained, PH 6.0-7.5	n to	silty	clay,
2 to 3 ft	.00	1.75	1.50
3 to 4 ft	50	2.25	2.00
4 to 5 ft	.50	3.00	
5 to 6 ft 4.	.50	4.00	
-yoshino blush pink to white, san	dy lo	am to	silty
clay, moist, well drained PH	5.0-7.	5, sun. 1.75	1.50
2 to 3 ft	50	2.25	2.00
3 to 4 ft	.50		2.00
PSEUDOTSUGA —taxifolia (Douglasi). 75 ft. (Douglas F ium loam, moist, well drained,	ir) li PH	ght to 6.0-7.5	med , sun
partial shade. 3 to 4 ft. B&B	.50	5.00	
4 to 5 ft. B&B 8	.00	7.50	
5 to 6 ft. B&B	.00	10.00	
6 to 8 ft. B&B	.00	15.00	
PYRACANTHA —coccinea lalandi. 6 ft. (Firethorn) m loam, moist, well drained, I shade.	nediu PH 6	m to 3.0-7.5,	heavy sun
12 to 15 in. B&B	.00	1.75	1.50
15 to 18 in. B&B 2	.50	2.25	2.00
18 to 24 in. B&B		3.25	3.00
24 to 30 in. B&B 4	.50	4.25	4.00
30 to 36 in. B&B 5	.50	5.25	5.00
QUERCUS —alba. 65 ft. (White Oak) rich, medi well drained, PH 5.5-7.0, sun.	um l	loam,	moist,
6 to 8 ft	00.4	3.75	3.50
3 to 3½ in	5.00	22.50	2.00
3½ to 4 in30	0.00	25.00	
4 to 5 in	5.00	30.00	

PAINESVILLE, OHIO		49
QUERCUS — Continued 1-4 Each	5-24 Each	25-up Each
-bicolor. 60 ft. (Swamp White Oak) med	lium to	silty
loam, moist, PH 6.0-7.0, sun.		
6 to 8 ft	3.75	3.50
8 to 10 ft 5.00	4.75	4.50
2½ to 3 in	15.00	
3 to 3½ in	22.50	
3½ to 4 in	25.00	
4 to 5 ft35.00	30.00	
—borealis (rubra) 70 ft. (Northern Red O	ak) M	edium
loam to silty clay, moist, well 5.5-7.0, sun		
6 to 8 ft	3.75	3.50
8 to 10 ft 5.00	4.75	4.50
1¼ to 1½ in 6.50	6.00	5.50
1½ to 1¾ in 8.00	7.50	7.00
13/4 to 2 in	10.00	9.00
2 to 2½ in	14.50	
2½ to 3 in	18.00	
3 to 3½ in	22.50	
3½ to 4 in	27.50	
4 to 5 in	35.00	30.00
6, 7 and 8 in., price on request		
—coccinea. 75 ft. (Scarlet Oak) porous graium loam, moist, well drained, PH		
3 to 3½ in	22.50	, suii.
3½ to 4 in	27.50	
4 to 5 in	35.00	
5 to 6 in Price on request		
—lyrata. 70 ft. (Overcup Oak) sandy to moist, PH 6.0-7.0, sun.	edium	loam,
2 to 2½ in	12.00	
2½ to 3 in	15.00	
3 to 3½ in	20.00	
—macrocarpa. 75 ft. (Bur Oak) Medium		moist.
well drained, PH 5.5-7.0, sun.	,	,
13/4 to 2 in 10.00	9.00	
2 to 2½ in	12.00	
2½ to 3 in	15.00	
3 to 3½ in	22.50	
3½ to 4 in	27.50	
4 to 5 in40.00	35.00	
—palustris. 70 ft. (Pin Oak) rich, medium	loam,	moist,
well drained, PH 5.5-6.5, sun.	0.55	0.70
6 to 8 ft	3.75	3.50
8 to 10 ft	4.75	4.50
1½ to ½ in	5.50	5.00
1½ to 1¾ in	6.50	6.00
134 to 2 in	10.00	9.00
2 to 2½ in	14.50	14.00
	18.00	20.00
	22.50	20.00
	27.50	25.00
4 to 5 in	35.00	30.00
o, r and o men, price on request		

50	HE KALLAY	BRUTHER	S COMP.	AINI
QUERCUS — Continued —phellos. 45 ft. (Willoward) loam, moist, vocation of to 8 ft 8 to 10 ft		5.00	oam to .5-6.5, s	25-up Each silty sun. 4.00 5.00
robur fastigiata. 40 medium loam,	ft. (Pyra	midal E	nglish	Oak)
3 to $3\frac{1}{2}$ in. E $3\frac{1}{2}$ to 4 in. I	3&B 3&B 3&B 3&B	45.00	32.50 40.00 50.00 65.00	30.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	ck Oak) m ell drained,	PH 5.5-'10.0015.0020.0025.00	7.0, sun 9.00 14.00 18.00 22.50	silty
### RHAMNUS —carthartica. 12 ft. (Figure 12 to 3 ft	Buckthorn) t, PH 6.0-7	.5, sun-p	artial s .45	shade.
3 to 4 ft	ossy Buckth st, PH 6.0-7	7.5, sun-r 50 65	artial s .45	am to shade. .40 .55
purshiana. 12 ft. (Casilty clay, mois 18 to 24 in	st, PH 6.0-7	7.5, sun-1	artial s .35	shade. .3 0 .50
RHODODENDRON —catawbiense. 6 ft. (No dendron) wood drained, PH 4 18 to 24 in. B&B 24 to 30 in. B&B 30 to 36 in. B&B	dsy or pea .5-6.0, sun-	ty loam, partial s 4.00 5.00	, moist, had e .	hodo- well
—catawbiense grandiflo loam, moist, partial shade.	ora grafted.	6 ft. wo	odsy or 4.5-6.5,	peaty sun-
12 to 15 in. B&B 15 to 18 in. B&B		5.00	3.50 4.50	3.00 4.00
-maximum collected. woodsy or pe PH 4.5-6.0, pa	aty loam, rtial shade.	moist, v	well dr	ained,
24 to 30 in. B&B 30 to 36 in. B&B 3 to 4 ft. B&B		5.00	3.50 4.50 5.50	

PAINESVILLE, UNIU			31
RHODOTYPOS —scandens (kerroides). 6 ft. (Jetbes	i-4 Each	5-24 Each	25-up Each dium
loam, moist, well drained, shade.	PH	6.0-7.5,	sun-
18 to 24 in		.55 .65	.50 .60
RHUS			
-aromatica. 6 ft. (Fragrant Sumac)	sand	y to me	dium
loam, dry, good drainage,	PH	6.0-7.5,	sun-
18 to 24 in	.70	.60	.50 .60
—copallina. 12 ft. (Shining Sumac)	sand	v to me	dium
loam, dry-good drainage, Pl	H 5.5	5-7.0, su	n.
18 to 24 in	.50	.45	.40
2 to 3 ft		.55	.50
3 to 4 ft	.75	.65	.60 .75
	.50	.00	.10
—cotinus. (See cotinus coggygrina)	,		1.
—glabra. 12 ft. (Smooth Sumae) s loam, dry-moist, PH 5.0-7.0,	andy	to me	dium
2 to 3 ft	.45	.40	.35
3 to 4 ft	.50	.45	.40
4 to 5 ft	.60	.55	.50
4 to 5 ft			.60
-typhina. 15 ft. (Staghorn Sumac)	sand	y to me	dium
loam, dry-moist, PH 5.0-7.0, 2 to 3 ft	sun. 45	.40	.35
3 to 4 ft	.50	.45	.40
4 to 5 ft	.60	.55	.50
5 to 6 ft	.90	.80	.75
RIBES			
—alpinum. 5 ft. (Mountain Curran clay loam, moist, well draine	t) sa d, PI	andy to H 6.0-7.5	silty , sun-
shade.			
9 to 12 in	.45	.40	.35
12 to 15 in	.60 70	.55 .65	.50 . 6 0
—aureum. 8 ft. (Golden Currant) sa	v.hae	to silty	
loam, moist, well drained,	PH	6.0-7.5,	sun-
2 to 3 ft	.50	.45	
3 to 4 ft	.60	.55	
ROBINA			_
—hispida. 9 ft. (Rose Acacia) sandy	loam	to silty	clay,
dry-moist, PH 6.0-7.5, sun. 18 to 24 in.	.40	.35	.30
18 to 24 in	.55	.50	.45
3 to 4 ft	.70	.65	.60
4 to 5 ft	.90	.80	.75
—pseudoacacia. 55 ft. (Common Lo	cust)	sandy	loam
to silty clay, dry-moist, PH 6	1.75	5, sun. 1.50	1.25
6 to 8 ft		1.75	1.50
1½ to 1¾ in	3.00	2.50	
1¾ to 2 in	4.00	3.50	

1116 10 161711 15170			
ROBINA — Continued	Each 1-4	Each 5-24	Each 25-up
-viscosa. 10 ft. (Clammy Locust) sar		am to	silty
clay, dry-moist, PH 6.0-7.5, s	un.		
18 to 24 in	.40	.35	.30
2 to 3 ft	.55	.50	.45
3 to 4 ft		.65	.60
ROSA —			
—blanda. 5 ft. (Meadow rose) sandy t moist, well drained, PH 6.0-7.	o silty	clay l	oam,
18 to 24 in	50	.45	.40
2 to 3 ft	60	.55	.50
—canina 8' (dog rose) sandy to silty contrained, PH 6.0-7.0 sun.	lay, m	oist, w	ell
	.50	.45	.40
2 to 3 ft	.60	.55	.50
3 to 4 ft		.65	.60
—carolina. 5 ft. (Pasture Rose) sar loam, moist, well drained, PH			
18 to 24 in		.45	.40
2 to 3 ft	.60	.55	.50
—lucida. 5 ft. (Virginia Rose) sandy t		olow 1	nam
—iucida, 5 ft, (virginia Rose) sandy to	0 51113	Clay I	light
moist, well drained, PH 6	.0-7.0,	sun-s	angm
shade.		4.5	4.0
18 to 24 in	.50	.45	.40
2 to 3 ft	.60	.55	.50
-multiflora. 8 ft. (Japanese rose) s	and to	silty	clay
loam, moist, well drained, PH			
shade.	1 0.0	o barr,	par
18 to 24 in	25	.30	.25
10 10 24 111	.00		
2 to 3 ft		.35	.30
-nitida. 3 ft. (Bristly Rosé) sandy to	silty	clay l	oam,
moist, well drained, PH 6.0-7	.0, sun	1.	
18 to 24 in	.50	.56	.40
2 to 3 ft	.60	.55	.50
-palustris. 8 ft. (Swamp Rose) san	dv to	cilty	clay
loam, moist, PH 6.0-7.0, sun-s			Clay
		.56	.40
18 to 24 in	.00		
2 to 3 ft		.55	.50
— rubiginosa 6 ft. (Sweetbriar rose) sa moist, PH 6.0-7.0, sun or par	t shad	o silty .e.	clay,
2 to 3 ft	.60	.50	
3 to 4 ft	.75	.60	
-rubrifolia. 6 ft. (Redleaf Rose) sar		ciltar	olow
loam, moist, well drained, PH	E 0 7	U SILLY	Clay
	.00	.55	.50
3 to 4 ft		.60	
—rugosa alba. (Pure White) sandy to moist, well drained, PH 6.	silty 0-7.0,	clay l	loam, artial
shad.e	,		
18 to 24 in	.50	.45	
2 to 3 ft	.75	.60	
muman muhan (Dana Dad)			
—rugosa rubra. (Rose Red) sandy to moist, well drained, PH 6.	0-7.0,	clay l	
shade.			
18 to 24 in	.50	.45	.40
2 to 3 ft	.75	.60	.50
3 to 4 ft	.85	.75	.65

• PAII	VESVILL	E, OF	110				53
	G				1-4 Each	5-24 Each	25-up Each
ROSA —			D	S	4	1	loom
setige	:a. 6 1	t. (Pr PH	airie Ro	se) sandy sun-parti	y to siit ial shad	y ciay	ioam,
2						.45	.40
3	to 4	ft.			65	.60	.50
—wichu	riana.	2 ft.	Sandy t	o silty cla 0, sun or	ay loam part sl	, moist hade.	, well
1						.40	.35
$\hat{2}$	year,	No.	l ,		50	.45	.40
3	years				75	.60	.50
RUBUS			·=			·	3 4
odora	mediı	it. im l	oam, dr	t Thum y well c	bleberry Irained,	PH 6	.0-7.5,
18	sun. to 24	in.			60	.50`	
SALIX							
-babyl	onica.	50 f	t. (Baby	lon Wee	ping Wi	llow) S	Sandy
c				moist, P		.5, sun. 1.50	1. 2 5
6 8	to to	8 10				$\frac{1.50}{2.00}$	1.75
	1/4 to		in.		3.00	2.75	2.50
1:	½ to	13/4	in		3.50	3.25	3.00
	3/4 to	2				3.75	3.50
2	to	$\frac{2\frac{1}{2}}{3}$				$\frac{4.50}{6.50}$	
_	onica low)	salar sand	noni. 50	ft. (Sal	lmon W	eeping	Wil- H 5.5-
	7.5, s	_			1 55	1.50	1.05
6	to to	8				$\frac{1.50}{2.00}$	$\frac{1.25}{1.75}$
8	1/4 to					$\frac{2.00}{2.75}$	2.50
	½ to	13/4				3.25	3.00
1	3/4 to	2				3.75	3.50
2		$2\frac{1}{2}$				4.50	
_	½ to	3				6.50	
bland	a. 40 medi	ft. (V um 1	Visconsii oam, m	n Weepir oist, PH	ng Willo 5.5-7.5,	ow) san sun.	ndy to
6		8				1.50	1.25
8						2.00	1.78
_	1/4 to	$1\frac{1}{2}$	in		3.00	2.75	2.50
	½ to	-				3.25	3.00
	3/4 to	2 216				$\frac{3.75}{4.50}$	3.50
$\frac{2}{2}$	to ½ to	$\frac{2\frac{1}{2}}{3}$				6.50	
discol	or. 18	ft.	(Pussy	Willow)	sandy l	oam to	silty
				0-7.5, su			
3						. 3 5 . 4 5	. 3 (
4 5					~ -	.45	.65
						.90	.80
8						1.15	1.00
6 8							

—elegantissima. 60 ft. (Thurlow Willow) sandy medium loam, moist, PH 6.0-7.5, sun. 6 to 8 ft. 1.50 1.35 1.2 8 to 10 ft. 2.25 2.00 1.7 11/4 to 11/2 in. 3.00 2.75 2.5 11/2 to 13/4 in. 3.50 3.25 3.0 13/4 to 2 in. 4.00 3.75 3.5 2 to 21/2 in. 5.00 4.75 4.5 21/2 to 3 in. 7.00 6.50 6.0 3 to 31/2 in. 8.00 7.50 —eleagnos (incana). 20 ft. (Rosemary Willow) sandy for medium loam, moist, PH 6.0-7.5, sun-partice shade. 18 to 24 in. 40 35 .3 2 to 3 ft. 55 .50 .4 4 to 5 ft55 .50 .4 5 to 6 ft. 1.10 1.00 .9 6 to 8 ft. 1.50 1.35 1.2 —matsudona tortuosa. 22 ft. (Corkscrew Willow) sandy for medium loam, moist, PH 6.0-7.5, sun. 5 to 6 ft. 1.10 1.00 .9 6 to 8 ft. 2.00 1.75 1.5 8 to 10 ft. 2.50 2.25 2.0 11/4 to 11/2 in. 3.00 2.75 2.5 11/4 to 11/2 in. 3.00 2.75 2.5 11/4 to 13/4 in. 4.00 3.50 13/4 to 2 in. 4.50 4.00 2 to 21/2 in. 6.00 5.50 21/2 to 3 ft50 .45 .4 2 to 3 ft50 .45 .4 2 to 3 ft50 .45 .4 2 to 3 ft50 .45 .50 .20 .20 .50 21/2 to 3 in. 7.00 6.50 —mutabilis. 5 ft. sandy to medium loam, moist, PI 6.0-7.5, sun. 18 to 24 in50 .45 .4 2 to 3 ft60 .55 .5 3 to 4 ft85 .75 .6 —nigra. 12 ft. (Black Willow) sandy to medium loam moist, PH 6.0-7.5, sun. 5 to 6 ft80 .70 .6 6 to 8 ft80 .70 .6	Each Each Each t. (Thurlow Willow) sandy to moist, PH 6.0-7.5, sun. 1.50 1.35 1.25 2.25 2.00 1.75 3.00 2.75 2.50 3.50 3.25 3.00 4.00 3.75 3.50 5.00 4.75 4.50 7.00 6.50 6.00 8.00 7.50 oft. (Rosemary Willow) sandy to moist, PH 6.0-7.5, sun-partial 4.00 3.50 3.00 8.00 7.50 oft. (Rosemary Willow) sandy to moist, PH 6.0-7.5, sun-partial 4.00 3.5 3.0 8.00 3.5 3.0
—elegantissima. 60 ft. (Thurlow Willow) sandy medium loam, moist, PH 6.0-7.5, sun. 6 to 8 ft. 1.50 1.35 1.2 8 to 10 ft. 2.25 2.00 1.7 11/4 to 11/2 in. 3.00 2.75 2.5 11/2 to 13/4 in. 3.50 3.25 3.0 13/4 to 2 in. 4.00 3.75 3.5 2 to 21/2 in. 5.00 4.75 4.5 21/2 to 3 in. 7.00 6.50 6.0 3 to 31/2 in. 8.00 7.50 —eleagnos (incana). 20 ft. (Rosemary Willow) sandy for medium loam, moist, PH 6.0-7.5, sun-particus shade. 18 to 24 in. 40 35 .3 2 to 3 ft. 50 .45 .4 3 to 4 ft. 55 .50 .45 4 to 5 ft. 75 .65 .6 5 to 6 ft. 1.10 1.00 .9 6 to 8 ft. 1.50 1.35 1.2 —matsudona tortuosa. 22 ft. (Corkscrew Willow) sandy for medium loam, moist, PH 6.0-7.5, sun. 5 to 6 ft. 1.25 1.15 1.0 6 to 8 ft. 2.00 1.75 1.5 8 to 10 ft. 2.50 2.25 2.0 11/4 to 11/2 in. 3.00 2.75 2.5 11/4 to 11/2 in. 3.00 2.75 2.5 11/4 to 11/4 in. 4.00 3.50 13/4 to 2 in. 4.50 4.00 2 to 21/2 in. 6.00 5.50 21/2 to 3 ft. sandy to medium loam, moist, PI 6.0-7.5, sun. 18 to 24 in. 50 .45 .4 2 to 3 ft. 50 .70 6.50 —mutabilis. 5 ft. sandy to medium loam, moist, PI 6.0-7.5, sun. 18 to 24 in. 50 .45 .4 2 to 3 ft. 60 .55 .5 3 to 4 ft. 8 ft. 1.00 .90 .7 —niobe. 30 ft. (Golden Weeping Willow) Sandy to medium loam moist, PH 6.0-7.5, sun.	t. (Thurlow Willow) sandy to moist, PH 6.0-7.5, sun. 1.50 1.35 1.25 2.25 2.00 1.75 3.00 2.75 2.50 3.50 3.25 3.00 4.00 3.75 3.50 5.00 4.75 4.50 7.00 6.50 6.00 8.00 7.50 ft. (Rosemary Willow) sandy to moist, PH 6.0-7.5, sun-partial 40 35 30 50 45 40 55 .50 45 75 .65 .60 1.10 1.00 .90
6 to 8 ft. 1.50 1.35 1.2 8 to 10 ft. 2.25 2.00 1.7 11/4 to 11/2 in. 3.00 2.75 2.5 11/2 to 13/4 in. 3.50 3.25 3.0 13/4 to 2 in. 4.00 3.75 3.5 2 to 21/2 in. 5.00 4.75 4.5 21/2 to 3 in. 7.00 6.50 6.0 3 to 31/2 in. 8.00 7.50	1.50 1.35 1.25 2.25 2.00 1.75 3.00 2.75 2.50 3.50 3.25 3.00 4.00 3.75 3.50 5.00 4.75 4.50 7.00 6.50 6.00 8.00 7.50 ft. (Rosemary Willow) sandy to moist, PH 6.0-7.5, sun-partial 40 35 30 50 45 40 55 .50 45 75 .65 .60 1.10 1.00 .90
8 to 10 ft. 2.25 2.00 1.7 11/4 to 11/2 in. 3.00 2.75 2.5 11/2 to 13/4 in. 3.50 3.25 3.0 13/4 to 2 in. 4.00 3.75 3.5 2 to 21/2 in. 5.00 4.75 4.5 21/2 to 3 in. 7.00 6.50 6.0 3 to 31/2 in. 8.00 7.50	2.25 2.00 1.75 3.00 2.75 2.50 3.50 3.25 3.00 4.00 3.75 3.50 5.00 4.75 4.50 7.00 6.50 6.00 8.00 7.50 ft. (Rosemary Willow) sandy to , moist, PH 6.0-7.5, sun-partial 40 35 30 50 45 40 55 .50 45 75 .65 .60 1.10 1.00 .90
8 to 10 ft. 2.25 2.00 1.7 11/4 to 11/2 in. 3.00 2.75 2.5 11/2 to 13/4 in. 3.50 3.25 3.0 13/4 to 2 in. 4.00 3.75 3.5 2 to 21/2 in. 5.00 4.75 4.5 21/2 to 3 in. 7.00 6.50 6.0 3 to 31/2 in. 8.00 7.50	2.25 2.00 1.75 3.00 2.75 2.50 3.50 3.25 3.00 4.00 3.75 3.50 5.00 4.75 4.50 7.00 6.50 6.00 8.00 7.50 ft. (Rosemary Willow) sandy to , moist, PH 6.0-7.5, sun-partial 40 35 30 50 45 40 55 .50 45 75 .65 .60 1.10 1.00 .90
11/4 to 11/2 in. 3.00 2.75 2.5 11/2 to 13/4 in. 3.50 3.25 3.0 13/4 to 2 in. 4.00 3.75 3.5 2 to 21/2 in. 5.00 4.75 4.5 21/2 to 3 in. 7.00 6.50 6.0 3 to 31/2 in. 8.00 7.50	3.00 2.75 2.50 3.50 3.25 3.00 4.00 3.75 3.50 5.00 4.75 4.50 7.00 6.50 6.00 8.00 7.50 ft. (Rosemary Willow) sandy to moist, PH 6.0-7.5, sun-partial 40 35 30 50 45 40 55 .50 45 75 .65 .60 1.10 1.00 .90
1½ to 1¾ in. 3.50 3.25 3.6 1¾ to 2 in. 4.00 3.75 3.5 2 to 2½ in. 5.00 4.75 4.5 2½ to 3 in. 7.00 6.50 6.6 3 to 3½ in. 8.00 7.50	3.50 3.25 3.00 4.00 3.75 3.50 5.00 4.75 4.50 7.00 6.50 6.00 8.00 7.50 9 ft. (Rosemary Willow) sandy to moist, PH 6.0-7.5, sun-partial 40 .35 .30 50 .45 .40 55 .50 .45 75 .65 .60 1.10 1.00 .90
134 to 2 in. 4.00 3.75 3.5 2 to 2½ in. 5.00 4.75 4.5 2½ to 3 in. 7.00 6.50 6.0 3 to 3½ in. 8.00 7.50 —eleagnos (incana). 20 ft. (Rosemary Willow) sandy to medium loam, moist, PH 6.0-7.5, sun-partial shade. 18 to 24 in40 .35 .3 2 to 3 ft50 .45 .4 3 to 4 ft55 .65 .6 5 to 6 ft1.10 1.00 .9 6 to 8 ft. 1.50 1.35 1.2 —matsudona tortuosa. 22 ft. (Corkscrew Willow) sand to medium loam, moist, PH 6.0-7.5, sun. 5 to 6 ft. 1.25 1.15 1.0 6 to 8 ft. 2.00 1.75 1.5 8 to 10 ft. 2.50 2.25 2.0 1¼ to 1½ in. 3.00 2.75 2.5 1½ to 1¾ in. 4.00 3.50 1¾ to 2 in. 4.50 4.00 2 to 2½ in. 6.00 5.50 2½ to 3 in. 7.00 6.50 —mutabilis. 5 ft. sandy to medium loam, moist, PH 6.0-7.5, sun. 18 to 24 in50 .45 .4 2 to 3 ft60 5.5 .5 3 to 4 ft85 .75 .6 —nigra. 12 ft. (Black Willow) sandy to medium loam moist, PH 6.0-7.5, sun. 5 to 6 ft80 .70 .6 6 to 8 ft. 1.00 .90 .7 —niobe. 30 ft. (Golden Weeping Willow) Sandy to medium loam, moist, PH 6.0-7.5, sun.	4.00 3.75 3.50 5.00 4.75 4.50 7.00 6.50 6.00 8.00 7.50 9 ft. (Rosemary Willow) sandy to moist, PH 6.0-7.5, sun-partial 40 .35 .30 .50 .45 .40 .55 .50 .45 .75 .65 .60 1.10 1.00 .90
2 to 2½ in. 5.00 4.75 4.5 2½ to 3 in. 7.00 6.50 6.0 3 to 3½ in. 8.00 7.50 —eleagnos (incana). 20 ft. (Rosemary Willow) sandy to medium loam, moist, PH 6.0-7.5, sun-partice shade. 18 to 24 in. 40 .35 .3 2 to 3 ft. 50 .45 .4 3 to 4 ft55 .50 .4 4 to 5 ft. 75 .65 .6 5 to 6 ft. 1.10 1.00 .9 6 to 8 ft. 1.50 1.35 1.2 —matsudona tortuosa. 22 ft. (Corkscrew Willow) sand to medium loam, moist, PH 6.0-7.5, sun. 5 to 6 ft. 1.25 1.15 1.0 6 to 8 ft. 2.00 1.75 1.5 8 to 10 ft. 2.50 2.25 2.0 1¼ to 1½ in. 3.00 2.75 2.5 1½ to 1¾ in. 4.00 3.50 1¾ to 2 in. 4.50 4.00 2 to 2½ in. 6.00 5.50 2½ to 3 in. 7.00 6.50 —mutabilis. 5 ft. sandy to medium loam, moist, PH 6.0-7.5, sun. 18 to 24 in. 50 .45 .4 2 to 3 ft. 60 .55 .5 3 to 4 ft. 85 .75 .6 —nigra. 12 ft. (Black Willow) sandy to medium loam moist, PH 6.0-7.5, sun. 5 to 6 ft. 80 .70 .6 6 to 8 ft. 1.00 .90 .7 —niobe. 30 ft. (Golden Weeping Willow) Sandy to medium loam, moist, PH 6.0-7.5, sun.	5.00 4.75 4.50 7.00 6.50 6.00 8.00 7.50 9 ft. (Rosemary Willow) sandy to moist, PH 6.0-7.5, sun-partial 40 .35 .30 .50 .45 .40 .55 .50 .45 .75 .65 .60 1.10 1.00 .90
2½ to 3 in. 7.00 6.50 6.0 3 to 3½ in. 8.00 7.50 —eleagnos (incana). 20 ft. (Rosemary Willow) sandy to medium loam, moist, PH 6.0-7.5, sun-partice shade. 18 to 24 in	7.00 6.50 6.00 8.00 7.50 ft. (Rosemary Willow) sandy to moist, PH 6.0-7.5, sun-partial 40 .35 .30 50 .45 .40 55 .50 .45 75 .65 .60 1.10 1.00 .90
3 to 3½ in. 8.00 7.50 —eleagnos (incana). 20 ft. (Rosemary Willow) sandy to medium loam, moist, PH 6.0-7.5, sun-partial shade. 18 to 24 in	8.00 7.50 ft. (Rosemary Willow) sandy to , moist, PH 6.0-7.5, sun-partial
3 to 3½ in. 8.00 7.50 —eleagnos (incana). 20 ft. (Rosemary Willow) sandy to medium loam, moist, PH 6.0-7.5, sun-partial shade. 18 to 24 in	8.00 7.50 ft. (Rosemary Willow) sandy to , moist, PH 6.0-7.5, sun-partial
medium loam, moist, PH 6.0-7.5, sun-partices shade. 18 to 24 in	, moist, PH 6.0-7.5, sun-partial
medium loam, moist, PH 6.0-7.5, sun-partices shade. 18 to 24 in	, moist, PH 6.0-7.5, sun-partial
shade. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. 55 .50 .44 4 to 5 ft. 75 .65 .6 5 to 6 ft. 1.10 1.00 .9 6 to 8 ft. 1.50 1.35 1.2	
18 to 24 in	
2 to 3 ft	
3 to 4 ft	
4 to 5 ft	
5 to 6 ft. 1.10 1.00 .9 6 to 8 ft. 1.50 1.35 1.2	
5 to 6 ft. 1.10 1.00 .9 6 to 8 ft. 1.50 1.35 1.2	
6 to 8 ft. 1.50 1.35 1.2 matsudona tortuosa. 22 ft. (Corkscrew Willow) sand to medium loam, moist, PH 6.0-7.5, sun. 5 to 6 ft. 1.25 1.15 1.0 6 to 8 ft. 2.00 1.75 1.5 8 to 10 ft. 2.50 2.25 2.0 1½ to 1½ in. 3.00 2.75 2.5 1½ to 1¾ in. 4.00 3.50 1¾ to 2 in. 4.50 4.00 2 to 2½ in. 6.00 5.50 2½ to 3 in. 7.00 6.50 mutabilis. 5 ft. sandy to medium loam, moist, PI 6.0-7.5, sun. 18 to 24 in. 50 4.5 2 to 3 ft. 60 .55 .5 3 to 4 ft. 85 .75 .6 nigra. 12 ft. (Black Willow) sandy to medium loam moist, PH 6.0-7.5, sun. 5 to 6 ft. 8 ft. 1.00 .90 .7 niobe. 30 ft. (Golden Weeping Willow) Sandy to medium loam, moist, PH 6.0-7.5, sun.	
matsudona tortuosa. 22 ft. (Corkscrew Willow) sand to medium loam, moist, PH 6.0-7.5, sun. 5 to 6 ft. 1.25 1.15 1.0 6 to 8 ft. 2.00 1.75 1.5 8 to 10 ft. 2.50 2.25 2.0 11/4 to 11/2 in. 3.00 2.75 2.5 11/2 to 13/4 in. 4.00 3.50 13/4 to 2 in. 4.50 4.00 2 to 21/2 in. 6.00 5.50 21/2 to 3 in. 7.00 6.50 mutabilis. 5 ft. sandy to medium loam, moist, PI 6.0-7.5, sun. 18 to 24 in. 50 4.5 2 to 3 ft. 60 55 .5 3 to 4 ft. 85 .75 .6 nigra. 12 ft. (Black Willow) sandy to medium loam moist, PH 6.0-7.5, sun. 5 to 6 ft. 8 ft. 1.00 .90 .7 niobe. 30 ft. (Golden Weeping Willow) Sandy to medium loam, moist, PH 6.0-7.5, sun.	
to medium loam, moist, PH 6.0-7.5, sun. 5 to 6 ft. 1.25 1.15 1.0 6 to 8 ft. 2.00 1.75 1.5 8 to 10 ft. 2.50 2.25 2.0 11/4 to 11/2 in. 3.00 2.75 11/2 to 13/4 in. 4.00 3.50 13/4 to 2 in. 4.50 4.00 2 to 21/2 in. 6.00 5.50 21/2 to 3 in. 7.00 6.50	1.30 1.30 1.23
to medium loam, moist, PH 6.0-7.5, sun. 5 to 6 ft. 1.25 1.15 1.0 6 to 8 ft. 2.00 1.75 1.5 8 to 10 ft. 2.50 2.25 2.0 11/4 to 11/2 in. 3.00 2.75 11/2 to 13/4 in. 4.00 3.50 13/4 to 2 in. 4.50 4.00 2 to 21/2 in. 6.00 5.50 21/2 to 3 in. 7.00 6.50	22 ft (Corksorow Willow) sandy
5 to 6 ft. 1.25 1.15 1.0 6 to 8 ft. 2.00 1.75 1.5 8 to 10 ft. 2.50 2.25 2.0 114 to 112 in. 3.00 2.75 2.5 114 to 134 in. 4.00 3.50 134 to 2 in. 4.50 4.00 2 to 212 in. 6.00 5.50 212 to 3 in. 7.00 6.50	22 It. (Corkscrew willow) sandy
6 to 8 ft. 2.00 1.75 1.5 8 to 10 ft. 2.50 2.25 2.0 11/4 to 11/2 in. 3.00 2.75 2.5 11/2 to 13/4 in. 4.00 3.50 13/4 to 2 in. 4.50 4.00 2 to 21/2 in. 6.00 5.50 21/2 to 3 in. 7.00 6.50	
8 to 10 ft. 2.50 2.25 2.0 11/4 to 11/2 in. 3.00 2.75 2.5 11/2 to 13/4 in. 4.00 3.50 13/4 to 2 in. 4.50 4.00 2 to 21/2 in. 6.00 5.50 21/2 to 3 in. 7.00 6.50	
8 to 10 ft. 2.50 2.25 2.0 11/4 to 11/2 in. 3.00 2.75 2.5 11/2 to 13/4 in. 4.00 3.50 13/4 to 2 in. 4.50 4.00 2 to 21/2 in. 6.00 5.50 21/2 to 3 in. 7.00 6.50	2.00 1.75 1.50
1½ to 1½ in. 3.00 2.75 2.5 1½ to 1¾ in. 4.00 3.50 1¾ to 2 in. 4.50 4.00 2 to 2½ in. 6.00 5.50 2½ to 3 in. 7.00 6.50	
1½ to 1¾ in. 4.00 3.50 1¾ to 2 in. 4.50 4.00 2 to 2½ in. 6.00 5.50 2½ to 3 in. 7.00 6.50 —mutabilis. 5 ft. sandy to medium loam, moist, Pl 6.0-7.5, sun. 18 to 24 in50 .45 .4 2 to 3 ft60 .55 .5 3 to 4 ft85 .75 .6 —nigra. 12 ft. (Black Willow) sandy to medium loam moist, PH 6.0-7.5, sun. 5 to 6 ft80 .70 .66 to 8 ft. 1.00 .90 .7 —niobe. 30 ft. (Golden Weeping Willow) Sandy to medium loam, moist, PH 6.0-7.5, sun.	
134 to 2 in. 4.50 4.00 2 to 2½ in. 6.00 5.50 2½ to 3 in. 7.00 6.50 —mutabilis. 5 ft. sandy to medium loam, moist, Pl 6.0-7.5, sun. 18 to 24 in50 .45 .4 2 to 3 ft60 .55 .5 3 to 4 ft85 .75 .6 —nigra. 12 ft. (Black Willow) sandy to medium loam moist, PH 6.0-7.5, sun. 5 to 6 ft80 .70 .6 6 to 8 ft. 1.00 .90 .7 —niobe. 30 ft. (Golden Weeping Willow) Sandy to medium loam, moist, PH 6.0-7.5, sun.	4.00 2.70
2 to 2½ in. 6.00 5.50 2½ to 3 in. 7.00 6.50 —mutabilis. 5 ft. sandy to medium loam, moist, Pl 6.0-7.5, sun. 18 to 24 in50 .45 .4 2 to 3 ft60 .55 .5 3 to 4 ft85 .75 .6 —nigra. 12 ft. (Black Willow) sandy to medium loam moist, PH 6.0-7.5, sun. 5 to 6 ft80 .70 .66 6 to 8 ft. 1.00 .90 .7 —niobe. 30 ft. (Golden Weeping Willow) Sandy to medium loam, moist, PH 6.0-7.5, sun.	
2½ to 3 in	4.50 4.00
2½ to 3 in	6.00 5.50
	7.00 6.50
18 to 24 in	dy to medium loam, moist, PH
2 to 3 ft	
3 to 4 ft	
nigra. 12 ft. (Black Willow) sandy to medium loam moist, PH 6.0-7.5, sun. 5 to 6 ft	05 75 05
moist, PH 6.0-7.5, sun. 5 to 6 ft	
5 to 6 ft	Willow) sandy to medium loam, 7.5, sun.
6 to 8 ft. 1.00 .90 .7 —niobe. 30 ft. (Golden Weeping Willow) Sandy t medium loam, moist, PH 6.0-7.5, sun.	
—niobe. 30 ft. (Golden Weeping Willow) Sandy t medium loam, moist, PH 6.0-7.5, sun.	1.00 .90 .75
medium loam, moist, PH 6.0-7.5, sun.	
6 to 8 ft	en Weeping Willow) Sandy to moist. PH 6.0-7.5, sun.
The second secon	1.75 1.50 1.25
	2.25 2.00 1.75
1 ¹ / ₄ to 1 ¹ / ₂ in. 3.00 2.75 2.5	2.00 2.75
	3.00 2.75 2.50
$1\frac{1}{2}$ to $1\frac{3}{4}$ in 3.50 3.25 3.0	
1 ³ / ₄ to 2 in	3.50 3.25 3.00
	4.00 3.75 3.50
	4.00 3.75 3.50
272 00 0 111	4.00 3.75 3.50 5.00 4.75 4.50
-petandra, 25 ft (Laurelleaved Willow) Sandy lear	4.00 3.75 3.50
to giltre plant moist DIL CORE	4.00 3.75 3.50 5.00 4.75 4.50 7.00 6.50 6.00
	4.00 3.75 3.50 5.00 4.75 4.50 7.00 6.50 6.00 urelleaved Willow) Sandy loam
shade.	4.00 3.75 3.50 5.00 4.75 4.50 7.00 6.50 6.00 urelleaved Willow) Sandy loam
4 to 5 ft	4.00 3.75 3.50 5.00 4.75 4.50 7.00 6.50 6.00 urelleaved Willow) Sandy loam moist, PH 6.0-7.5, sun-partial
	4.00 3.75 3.50 5.00 4.75 4.50 7.00 6.50 6.00 urelleaved Willow) Sandy loam moist, PH 6.0-7.5, sun-partial
0 1 0 0	4.00 3.75 3.50 5.00 4.75 4.50 7.00 6.50 6.00 urelleaved Willow) Sandy loam moist, PH 6.0-7.5, sun-partial
J VO J IVI I.UU LAH LAH LA	4.00 3.75 3.50 5.00 4.75 4.50 7.00 6.50 6.00 urelleaved Willow) Sandy loam moist, PH 6.0-7.5, sun-partial 1.00 .75 1.25 1.00
	4.00 3.75 3.50 5.00 4.75 4.50 7.00 6.50 6.00 urelleaved Willow) Sandy loam moist, PH 6.0-7.5, sun-partial 1.00 .75 1.25 1.00 1.50 1.35 1.25

PAINESV	ILLE, OHIO			55
		1-4 Each	5-24 Each	25-up Each
SALIX — Cor		Eden	Edch	Euch
purpurea	nana. 5 ft. (Dwarf Pur	rpleo	sier Wi	llow)
San	dy loam to silty clay, mois	st, PF	I 6.0-7.5	sun.
12 to 1	15 in	.35	.30	.25
	18 in			.30 .35
	24 in			.33
	30 ft. (Golden Willow) Sa			
	v. moist, PH 6.0-7.5, sun.	-		SILLY
6 t	o 8 ft	1.75	1.50	1.25
	o 10 ft	2.25	2.00	1.75
11/4 t	o 1½ in o 1¾ in		$2.75 \\ 3.00$	$\frac{2.50}{2.75}$
13/4 t	o 2 in	4.00		3.25
2 t	o 2 in	4.50	4.00	
SAMBUCUS	10 64 (A	\ C-	3 10-0	4
canadensi	s. 10 ft. (American Elde y clay, moist, PH 6.0-7.5,	r) Sa -ann-	may 102 nartial s	mi to
2 to	3 ft	.50	.45	.40
3 to	3 ft	.55	.50	.45
4 to	5 ft			.60
canadensi	is acutiloba. 10 ft. (Cutl	eaf]	Elder) S	Sandy
	m to silty clay, moist,	PH	6.0-7.5,	sun.
2 to 3 to	3 ft	.40	.40 .50	
	ft. (European Elder) Sa			siltv
cla	v. moist, PH 6.5-7.5, s	un-p	artial s	hade.
2 to	3 ft	.50	.45	
—nigra auı	rea. 15 ft. (Golden Europ	ean	Elder) S	Sandy
	m to silty clay, moist, ctial shade.	PH	6.5-7.5,	sun-
2 to	3 ft.	.50	.45	.40
3 to	3 ft	.55	.50	.45
-pubens.	8 ft. (scarlet elder) Sandy	loam	to silty	clay,
mo	ist PH 6.0-7.5 sun.			
18 to	24 in	.45	.40	.35
2 to 3 to	3 ft	.55	.50 .65	.45 .60
8 10	1 100		.00	.00
SASSAFRAS				
varifolium	n. 50 ft. (Sassafras) San	idy l	loam to	silty
6 to	y, moist, PH 5.5-7.5, sun-1 8 ft.	4 nn	3.50	•
8 to	10 ft.		4.50	
SOPHORA	20 ft. (Chinese Scholartr	T (00	Modium	loom
	sitly clay, dry-moist, PH			
15 to	18 in. B&B	3.00	2.50	2.00
18 to	24 in. B&B	3.50	3.00	2.50
2 to	3 ft. B&B		4.50 5.50	$\frac{4.00}{5.00}$
3 to 4 to	4 ft. B&B		6.50	6.00
7 10	U 10. 1001	,	5.00	

1-4 5-24 25-up							
-atchisoni. 7 ft. (Kashmir False Spirea) Medium loam, moist, PH 6.0-7.5, sun-partial share. 2 to 3 ft	56		THE	KALLAY	BROTHERS	COMF	ANY
moist, PH 6.0-7.5, sun-partial shaue. 2 to 3 ft	SORBAR	[A				5-24 Each	25-up Each
3 to 4 ft	-atchis						loam,
moist, PH 6.0-7.5, sun-partial shade. 2 to 3 ft							
-aucuparia. 30 ft. (European Mountain Ash) Medium loam to silty clay, moist, PH 6.0-7.5, sun-partial shade. 4 to 5 ft. 1.50 1.25 1.00 5 to 6 ft. 2.00 1.75 1.50 6 to 8 ft. 3.50 3.00 8 to 10 ft. 4.50 4.00 SPIREA -anthony waterer. 3 ft. (Dwarf Pink Spirea) Sandy loam to silty clay, moist, PH 6.0-7.5, sun-slight shade. 12 to 15 in. 40 .35 .30 15 to 18 in. 50 .45 .40 18 to 24 in. 55 .50 .45 -arguta. 7 ft. (Garland Spirea)Sandy loam to silty clay, moist, PH 6.0-7.5, sun-partial shade. 2 to 3 ft. 55 .50 .45 4 to 5 ft. 75 .65 -billardi. 5 ft. (Pink Flowering Spirea) Sandy to silty clay, dry-moist. PH 6.0-7.5, sun. 2 to 3 ft. 55 .50 .45 4 to 5 ft. 55 .50 .45 4 to 5 ft. 60 .55 .50 -collosa alba. 2½ ft. (White Japanese Spirea) Sandy loam to silty clay, moist, PH 6.0-7.5, sun-slight shade. 12 to 15 in. 45 .40 .35 15 to 18 in. 50 .45 .40 -cantonensis. 8 ft. (Reeves spirea) Sandy loam to silty clay, dry-moist, PH 6.0-7.5 sun. 18 to 24 in. 50 .45 .40 -cantonensis. 8 ft. (Reeves spirea) Sandy loam to silty clay, dry-moist, PH 6.0-7.5 sun. 18 to 24 in. 40 .35 .30 2 to 3 ft50 .45 .40 -douglasi. 6 ft. (Red Flowering) Sandy to silty clay, dry-moist, PH 6.0-7.5, sun. 2 to 3 ft50 .45 .40 -douglasi. 6 ft. (Red Flowering) Sandy to silty clay, dry-moist, PH 6.0-7.5, sun. 2 to 3 ft50 .45 .40	2	moist, PH to 3 ft.	6.0-7.5,	sun-par	tial shade	e. .45	loam,
loam to silty clay, moist, PH 6.0-7.5, sun-partial shade. 4 to 5 ft. 1.50 1.25 1.00 5 to 6 ft. 2.00 1.75 1.50 6 to 8 ft. 3.50 3.00 8 to 10 ft. 4.50 4.00 SPIREA anthony waterer. 3 ft. (Dwarf Pink Spirea) Sandy loam to silty clay, moist, PH 6.0-7.5, sun-slight shade. 12 to 15 in. 40 .35 .30 15 to 18 in. 50 .45 .40 18 to 24 in. 55 .50 .45 arguta. 7 ft. (Garland Spirea)Sandy loam to silty clay, moist, PH 6.0-7.5, sun-partial shade. 2 to 3 ft. 55 .50 .45 billardi. 5 ft. (Pink Flowering Spirea) Sandy to silty clay, dry-moist. PH 6.0-7.5, sun. 2 to 3 ft. 55 .50 .45 4 to 5 ft. 55 .50 .45 collosa alba. 2½ ft. (White Japanese Spirea) Sandy loam to silty clay, moist, PH 6.0-7.5, sun-slight shade. 12 to 15 in. 45 .40 .35 .50 collosa alba. 2½ ft. (White Japanese Spirea) Sandy loam to silty clay, moist, PH 6.0-7.5, sun-slight shade. 12 to 15 in. 45 .40 .35 .50 collosa alba. 2½ ft. (White Japanese Spirea) Sandy loam to silty clay, moist, PH 6.0-7.5, sun-slight shade. 12 to 15 in. 45 .40 .35 .30 15 to 18 in. 50 .45 .40 cantonensis. 8 ft. (Reeves spirea) Sandy loam to silty clay, dry-moist, PH 6.0-7.5 sun. 18 to 24 in. 40 .35 .30 2 to 3 ft. 50 .45 .40 douglasi. 6 ft. (Red Flowering) Sandy to silty clay, dry-moist, PH 6.0-7.5, sun. 2 to 3 ft. 50 .45 .40 douglasi. 6 ft. (Red Flowering) Sandy to silty clay, dry-moist, PH 6.0-7.5, sun.	SORBUS						
5 to 6 ft. 2.00 1.75 1.50 6 to 8 ft. 3.50 3.00 8 to 10 ft. 4.50 4.00 SPIREA	—aucup	loam to si	lty clay,	ean Mou moist,	intain As PH 6.0-7	h) M e .5, sur	edium 1-par-
—anthony waterer. 3 ft. (Dwarf Pink Spirea) Sandy loam to silty clay, moist, PH 6.0-7.5, sun-slight shade. 12 to 15 in	5 6	to 6 to 8	ft ft		2.00 3.50	$\frac{1.75}{3.00}$	
loam to silty clay, moist, PH 6.0-7.5, sun-slight shade. 12 to 15 in	SPIREA						
12 to 15 in	antho	loam to sil	. 3 ft. (ty clay,	Dwarf moist, F	Pink Spi PH 6.0-7.5	rea)S , sun-	Sandy slight
clay, moist, PH 6.0-7.5, sun-partial shade. 2 to 3 ft	15	to 15 in to 18 in			50	.45	.40
2 to 3 ft	-arguta	. 7 ft. (G.	arland	Spirea)S	andy loa	ım to	silty
clay, dry-moist. PH 6.0-7.5, sun. 2 to 3 ft	3	to 3 ft to 4 ft			50	.45 .50	.40
2 to 3 ft	—billar	ii. 5 ft. (Pir clay, dry-n	nk Flow	ering Sp I 6.0-7.5	oirea) Sar	ndy to	silty
loam to silty clay, moist, PH 6.0-7.5, sun-slight shade. 12 to 15 in	3	to 3 ft to 4 ft		· · · · · · · · ·	50	.50	.45
12 to 15 in	-collos	loam to sil	ft. (Wh ty clay,	ite Japa moist, F	anese Spi PH 6.0-7.5	rea)S , sun-	Sandy slight
silty clay, dry-moist, PH 6.0-7.5 sun. 18 to 24 in	12 15	to 15 in			.45	.40 .45	
2 to 3 ft		silty clay,	dry-moi	st. PH (6.0-7.5 su	n.	
dry-moist, PH 6.0-7.5, sun. 2 to 3 ft		to 3 ft			50		
2 to 3 ft	_	dry-moist,	PH 6.0	-7.5, sui	n.	silty	clay,
	3	to 3 ft to 4 ft			50	.50	.45

SPIREA — Continued	1-4 Each	5-24 Each	25-up Each
—froebeli. 4 ft. (Dwarf Pink) Sandy moist, PH 6.0-7.5, sun-partia	loam	to silty	
12 to 15 in	.35	.30	.25
15 to 18 in	.40 .45	.35 .40	.30 .35
24 to 30 in		.45	.40
2½ to 3 ft	.55	.50	.45
prunifolia plena. 10 ft. (Double Bridle) loam to silty clay, moist, Plending tial shade.			
18 to 24 in	.45	.40	
2 to 3 ft	.55 .60	.50 .55	
2 33 2 20000000000000000000000000000000			
salicifolia. 5 ft. (Willowleaf Spire clay, dry-moist, PH 6.0-7.5, s	un.	•	•
2 to 3 ft	.50	.45 .50	.40 .45
3 to 4 ft	.60	.55	.50
-thunbergi. 5 ft. (White Flowerin		niren) S	lands
loam to silty clay, moist, partial shade.	PH	6.0-7.5,	sun-
18 to 24 in	.45	.40	.35
2 to 3 ft	.50	.45 .55	.40 .50
-trichocarpa. 5 ft. (Korean Spirea silty clay, moist, PH 6.0-7.5) Sar sun-	ndy loa slight s	m to
2 to 3 ft	.50	.45 .50	.40
4 to 5 ft	.60	.55	.45 .50
—vanhoutti. 10 ft. (Single White loam to silty clay, moist, partial shade.	Flowe PH	ering) S 6.0-7.5,	andy sun-
2 to 3 ft	.40	.35	.30
	45	40	
	.45	.40	.35
STEPHANANDRA	.45	.40	.35
	hite)	Sandy	loam
STEPHANANDRA —incisa (flexuosa). 6 ft. (Creamy W to silty clry, moist, PH 6.0-7. 18 to 24 in	hite) 5, sui . 3 5	Sandy n-shade. .30	loam
STEPHANANDRA —incisa (flexuosa). 6 ft. (Creamy W to silty clay, moist, PH 6.0-7. 18 to 24 in	hite) 5, sur .35	Sandy n-shade. .30 .35	loam .25 .30
STEPHANANDRA —incisa (flexuosa). 6 ft. (Creamy W to silty clry, moist, PH 6.0-7. 18 to 24 in	hite) 5, sur .35	Sandy n-shade. .30 .35	loam .25 .30
STEPHANANDRA —incisa (flexuosa). 6 ft. (Creamy W to silty clry, moist, PH 6.0-7. 18 to 24 in. 2 to 3 ft. 3 to 4 ft.	hite) 5, sur .35 .40 .50	Sandy n-shade. .30 .35 .45	.25 .30 .40
STEPHANANDRA —incisa (flexuosa). 6 ft. (Creamy W to silty clry, moist, PH 6.0-7. 18 to 24 in. 2 to 3 ft. 3 to 4 ft.	hite) 5, sur .35 .40 .50	Sandy n-shade. .30 .35 .45	.25 .30 .40
STEPHANANDRA —incisa (flexuosa). 6 ft. (Creamy W to silty clay, moist, PH 6.0-7. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. SYMPHORICARPOS —albus (racemosus) 6 ft. (White S loam to silty clay, moist, partial shade. 18 to 24 in.	Thite) 5, sur .35 .40 .50 nowb PH	Sandy n-shade. .30 .35 .45 erry) S 6.0-7.5,	.25 .30 .40
STEPHANANDRA —incisa (flexuosa). 6 ft. (Creamy W to silty clay, moist, PH 6.0-7.18 to 24 in	Thite) 5, sur .35 .40 .50 nowb	Sandy n-shade. .30 .35 .45 erry) S	.25 .30 .40

50	THE TOTELTO			
SYMPHORICARPOS -	— Continued	1-4 Each	5-24 Each	25-up Each
—chenaulti. 6 ft. (In to silty classhade.	mproved Coralb y, moist, PH	erry) 6.0-7.5,	Sandy sun-p	loam artial
18 to 24 in 2 to 3 ft		.35 .40 .45	.30 .35 .40	.25 .30 .35
mollis. 6 ft. (Spresilty clay, m	ading Snowbern oist, PH 6.0-7.5,	y) Sai	ndy loa artial s	m to
			.30	.25
2 to 3 ft		.40	.35	.30
3 to 4 ft		.45	.40	.35
orbiculatus (vulgar to silty clay	ris). 4 ft. (Coral , dry-moist, PH	berry) 6.0-7.	Sandy 5. sun-s	loam shade.
	, , , , , , , , , , , , , , , , , , ,		.30	.25
2 to 3 ft		.40	.35	.30
3 to 4 ft		.45	.40	.35
SYRINGA —chinensis syn. rot	homagensis. 10 m to silty clay, 1	ft. (Cl	ninese well dr	Lilac) ained,
PH 6.5-8.0,		,		
18 to 24 in		.50	.45	.40
2 to 3 ft		.60	.55	.50
			.65	.60
4 to 5 ft		1.00	.85	.75
—japonica. 20 ft. (J. to silty clay sun.	apanese Tree L v, moist, well d	ilac) N rained	Iedium , PH 6	loam .5-8.0,
-		.75	.70	.65
3 to 4 ft		1.00	.90	.80
4 to 5 ft		1.35	1.25	1.00
—josikaea. 10 ft. (H	Iungarian Lilac noist, well drain	Med ed, PH	ium los [6.5- 8.0	am to). sun.
			.45	.40
3 to 4 ft			.55	.50
4 to 5 ft		.85	.75	
—persica. 10 ft. (Peclay, moist,	rsian Lilacs) Me well drained,	edium PH 6.5	loam to 5-8.0, si	o silty un.
			.50	.45
3 to 4 ft		70	.65	.60
4 to 5 ft		1.25	1.00	
—pekinensis. 15 ft. silty clay, n	(Peking Lilac) noist, well drain			
			.70	.65
3 to 4 ft		. 1.00	.90	.80
4 to 5 ft		1.50	1. 3 5	1.25
— villosa. 8 ft. (Late moist, well	Lilac) Medium drained, PH 6.5	loam -8.0, s	to silty un.	y clay
			.45	
3 to 4 ft		60	.55	

PAINESVILLE, OHIO			59
SYRINGA — Continued	1-4 Each	5-24 Each	25-up Each
—vulgaris. 12 ft. (Common Purple L to silty clay, moist, well di sun.			
2 to 3 ft	1.10	.50 .65 1.00 1.35	.45 .60
-vulgaris alba. 12 ft. (Common Whloam to silty clay, moist, 6.5-8.0, sun.	well	draine	
3 to 4 ft		$\frac{1.00}{1.50}$	
 vulgaris hybrids. 10 ft. following Medium loam to silty clay, report 6.5-8.0, sun. Belle de Nancy — Double rose Chas. Joly — purplish red Chas. X — single reddish marked congo — single red Frau B. Dammann — single Georges Bellair — double, light J. Calot — rosy pink La tour d'Auvergne — double Marie LeGraye — single whith Mad. Lemoini — double whith Mad. Casimir Perier — double Mad. Felix Dykhuis — double Michel Buchner — double orchie Pres. Carnot — double orchie Pres. Grevy — double blue Souv. de Ludwig Spaeth — siviand Morel — double lilate 	moist, and white the hit lilade purple e e creare white kish lid pink	e e ny whi	ained,
18 to 24 in. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.	1.00 1.25	.65 .90 1.15 1.35	.60 .80 1.00 1.25
TAMARIX —africana. 12 ft. (Early Light Pink) dry, PH 6.0-7.5, sun.	Light	, sandy	loam,
2 to 3 ft. 3 to 4 ft. 4 to 5 ft.	.55	.45 .50 .60	.40 .45 .55
—gallica. 8 ft. (Blue-green leaves, I sandy loam, dry, PH 6.0-7.5,	sun.		_
2 to 3 ft	.55	.45 .50	.40 .45
—hispida. 8 ft. (Silvery leaves, P sandy loam, dry, PH 6.0-7 2 to 3 ft	7.5, su	owers) n. .45 .50	.40 .45
TAXODIUM —distichum. 80 ft. (Common Bald to heavy loam, wet, PH 5 10 to 12 ft. B&B	.0-6.5	sun.	edium

m a wite	1-4 Each	5-24 Each	25-up Each
TAXUS		m 11 - 1-	37)
—baccata repandens. 2 ft. (Spread Sandy loam to silty clay, m PH 6.0-7.5, part shade.	ing loist,	well di	ained,
12 to 15 in. B&B	3.50	3.25	3.00
15 to 18 in. B&B	5.00	4.50	4.00
18 to 24 in. B&B	6.00	5.50	5.00
—baccata washingtoni. 8 ft. (Golden	Was	hington	Yew)
Sandy loam to silty clay, m PH 6.0-7.5, partial shade.	ioist,	weii ui	ameu,
12 to 15 in. B&B	3.00	2.75	2.50
15 to 18 in, B&B		4.50	4.00
18 to 24 in. B&B		5.50	5.00
24 to 30 in. B&B	7.00	6.50	6.00
-cuspidata. 6 ft. (Japanese Sprea	ding	Yew)	Sandy
loam to silty clay, moist, 5.5-7.5, sun-shade.	well	draine	d, PH
12 to 15 in. B&B	2.50	2.00	1.75
15 to 18 in. B&B	3.50	3.00	2.75
18 to 24 in. B&B		3.75	3.50
24 to 30 in. B&B		5.50	5.00
30 to 36 in. B&B		7.50	7.00
3 to 3½ ft. B&B		11.00	10.00
3½ to 4 ft. B&B	15.00	13.00	
—cuspidata capitata. 12 ft. (Upright Sandy loam to silty clay, m	nt Ja oist,	panese well dr	Yew)
PH 5.5-7.5, sun-shade.	,		Í
15 to 18 in. B&B		2.75	2.50
18 to 24 in. B&B		4.00	3.50
24 to 30 in. B&B		6.00	5.00
30 to 36 in. B&B		7.50	7.00
36 to 42 in. B&B		9.00	
3½ to 4 ft. B&B		12.00	
—columnaris 10' broad, columnar fo foliage, similar to capitata,	rm, c	lark gre	en
silty clay, moist, well draine	d DE	y 10ani 1 5 5 7 5	to
24 to 30 in. B&B	5 00	4.50	4.00
30 to 36 in. B&B		5.50	5.00
36 to 42 in. B&B		6.50	6.00
42 to 48 in. B&B		8.50	8.00
—cuspidata intermedia. 6 ft. sandy moist, well drained, PH 5.5	loam.	to silty	clay,
12 to 15 in. B&B	2.50	2.25	2.00
15 to 18 in. B&B	4.00	3.50	3.00
18 to 24 in. B&B		4.50	4.00
-cuspidata Kallay's Vase-shaped sa	ndv	loom to	silty
clay, moist, well drained, shade.	PH	5.5-7.5,	sun-
12 to 15 in. B&B	2.50	2.00	1.75
15 to 18 in. B&B		3.00	2.75
18 to 24 in. B&B	4.00	3.75	3.50
24 to 30 in. B&B	6.00	5.50	5.00
30 to 36 in. B&B	8.00	7.00	6.50
3 to 3½ ft. B&B		8.50	8.00

TATITES VILLE, OTHO			
TAXUS — Continued	1-4	5-24	25-up
-cuspidata nana compacia. 3 ft. (Each Compa	Each ict Jap	Eoch anese
Yew) Sandy loam to silty	clay,	moist,	well
drained, PH 5.5-7.5, sun-sha		,	
12 to 15 in. B&B	3.00	2.75	2.50
15 to 18 in. B&B	4.00	3.75	3.50
18 to 24 in. B&B		5.00	4.50
24 to 30 in. B&B		6.50	6.00
-cuspidata nana brevifolia. 6 ft. (Dw			
sandy loam to silty clay, m	ioist, v	vell dra	ained.
PH 5.5-7.5, sun-shade.	0.05	0.00	1 75
9 to 12 in. B&B		2.00	$\frac{1.75}{2.50}$
12 to 15 in. B&B		$\frac{2.75}{3.75}$	3.50
18 to 24 in. B&B		5.00	4.50
24 to 30 in. B&B		6.50	6.00
—media andersoni. 8 ft. (Anderson Y			
silty clay, moist, well draine			
shade.	.u, 111	0.0-1.0	, buil-
12 to 15 in. B&B	2.50	2.00	1.75
15 to 18 in. B&B		3.00	2.75
18 to 24 in. B&B		3.75	3.50
24 to 30 in. B&B	6.00	5.50	5.00
30 to 36 in, B&B	8.00	7.00	6.50
-media browni. 6 ft. (Brown's Ye	w) sa	ndy loa	am to
silty clay, moist, well drain	ed, PH	5.5-7.5	, sun-
shade. 12 to 15 in. B&B	2.50	2.25	2.00
15 to 18 in. B&B	3.50	3.25	3.00
18 to 24 in. B&B	4.50	4.25	4.00
—media hatfieldi. 8 ft. (Hatfield's Y			
silty clay, moist, well drain	ed. PH	5.5-7.5	sun-
shade.	,		,
12 to 15 in. B&B	2.50	2.00	1.75
15 to 18 in. B&B		3.00	2.75
18 to 24 in. B&B		3.75	3.50
24 to 30 in. B&B		5.50	5.00
30 to 36 in. B&B		7.50	6.50
-media hicksi. 10 ft. (Hicks Yew)			
slay, moist, well drained,	PH	5.5 - 7.5	sun-
shade.	0.50	9.00	1 75
12 to 15 in. B&B 15 to 18 in. B&B		$\frac{2.00}{3.00}$	1.75 2.50
15 to 18 in. B&B		3.75	3.50
24 to 30 in. B&B		5.00	4.50
30 to 36 in. B&B	6.50	6.00	5.50
3 to 3½ ft. B&B		8.00	7.50
3½ to 4 ft. B&B		11.00	10.00
4 to 5 ft. B&B Spec	20.00	17.50	15.00
5 to 6 ft. B&B		22.50	20.00
-media hicksi improved. 8 ft. (Imp	roved	Broad	Hicks
Yew) Sandy loam to silty	clay.	moist	
drained, PH 5.5-7.5, sun o	r shac	le.	
12 to 15 in. B&B	. 2.50	2.00	1.75
15 to 18 in. B&B	3.50	3.00	2.50
18 to 24 in. B&B	4.00	3.75	3.50
24 to 30 in. B&B		5.00	4.50
30 to 36 in. B&B	6.50	6.00	5.50

	BROTHERS	COMIT	1111
	1-4 Fach	5-24 Each	25-up Each
	rborvitae	Silty	clay
uramed,	FH 0.0-1	.J, Sun	-par-
3	3.00	2.75	2.50
			$\frac{3.00}{4.00}$
			5.00
		7.50	7.00
3	9.00	8.50	8.00
		.ə, sun-	·par-
		3.25	2.00
3	3.00		2.50
)	5.00		$\frac{3.00}{4.00}$
3	6.00	5.50	1.00
) silty	clav
			sun-
	1.50	1 25	1.25
			1.50
	2.50		2.00
	3.00	2.75	2.50
	3.50	3.25	3.00
	st, well a	rainea,	, PH
3		3.25	2.00
}	3.00	2.75	2.50
			3.00
			4.00
3	8.00	7.00	
(Golden	Tip Arboi	vitae)	siltv
	2.50	2 95	2.00
			2.50
<i></i>	4.00	3.50	3.00
		4.50	4.00
	7.00	6.50	6.00
. (Tom	Thumb A	Arbory	itae)
noist, we	ell draine	d, PH	6.0-
	1.75	1.65	1.50
	2.25	2.00	1.75
Arborvi	itae) silty	clay lo	oam,
ed, PH	6.0-7.5,	sun-pa	rtial
	1.50	1.35	1.25
	. 2.00	1.75	1.50
	2.50	2.25	2.00
	3.00	2.75	2.50
	drained, 3	Each drained Arborvitae drained, PH 6.0-7 3	Each Each Each erican Arborvitae) Silty drained, PH 6.0-7.5, sundamental silty drained, silty clay for

	1-4 Each	5-24 Each	25-up Each
THUYA — Continued			
—occ. hoveyi. 6 ft. (Hovey's Golden clay loam, moist, well draine partial shade.	Arb	orvitae) I 6.0-7.5,	silty sun-
12 to 15 in. B&B 15 to 18 in. B&B 18 to 24 in. B&B 24 to 30 in. B&B 30 to 36 in. B&B	2.00 2.50 3.00	1.35 1.75 2.25 2.75 3.25	1.25 1.50 2.00 2.50 3.00
—occ. lutea. 5 ft. (Geo. Peabody Ark loam, moist, well drained, P tial shade.	orvit H 6.0	ae) silty -7.5, sun	clay -par-
2 to 2½ ft. B&B 2½ to 3 ft. B&B 3 to 4 ft. B&B	3.00	2.25 2.75 3.50	2.00 2.50 3.00
—occ. nigra. 20 ft. (Dark Green Arb loam, moist, well drained, partial shade.			
2 to 2½ ft. B&B 2½ to 3 ft. B&B 3 to 4 ft. B&B 4 to 5 ft. B&B 5 to 6 ft. B&B 6 to 7 ft. B&B	3.00 4.00 5.00 7.00	2.25 2.75 3.50 4.50 6.50 7.50	2.00 2.50 3.00 4.00 6.00 7.00
—occ. pyramidalis. 25 ft. (Pyramida clay loam, moist, well draine partial shade.	l Arb ed, PF	orvitae) H 6.0-7.5	silty , sun-
18 to 24 in. B&B. 2 to 2½ ft. B&B. 2½ to 3 ft. B&B. 3 to 4 ft. B&B. 4 to 5 ft. B&B. 5 to 6 ft. B&B. 6 to 7 ft. B&B.	2.50 3.00 4.00 5.00 6.00	1.75 2.25 2.75 3.50 4.50 5.50 6.00	1.50 2.00 2.50 3.00 4.00 5.00
—occ. rosenthali. 10 ft. (Rosenthal clay loam, moist, well draine partial shade.	Arb ed, PI	orvitae) H 6.0-7.5	silty , sun-
18 to 24 in. B&B 2 to 2½ ft. B&B 2½ to 3 ft. B&B	3.00	1.75 2.75 3.50	
—occ. spiralis 25 ft. (Spiral Arborvit moist, well drained, PH shade.	ae) si 6.0-7.5	lty clay 5, sun-p	loam, artial
2½ to 3 ft. B&B	$\frac{4.00}{5.00}$	2.75 3.50 4.50 5.50	2.50 3.00 4.00 5.00

04 THE KALLAY BI	KOTHE	K2 COMPA	AIN Y
THUYA — Continued	1-4 Each	5-24	25-up Each
—occ. wareana. 15 ft. (Siberian Ark loam. moist, well drained, partial shade.	orvit PH	ae) silty 6.0-7.5,	clay sun-
15 to 18 in. B&B 18 to 24 in. B&B 2 to 2½ ft. B&B 2½ to 3 ft. B&B 3 to 3½ ft. B&B 3½ to 4 ft. B&B	2.50 3.00 3.50 4.00	2.25	1.50 2.00 2.50 3.00
—occ. woodwardi. 3 ft. (Woodward silty clay loam, moist, well			
7.5, sun-partial shade.	ura	ilicu, I II	0.0-
12 to 15 in. B&B 15 to 18 in. B&B 18 to 24 in. B&B 2 to 2½ ft. B&B	2.00 2.50 3.00	1. 7 5 2.25 2.75	1.25 1.50 2.00 2.50
—orientalis compacta. 10 ft. (compacta) vitae) Silty clay loam, mo	act C	hinese ar	rbor-
PH 6.0-7.5 sun. 18 to 24 in. B&B 24 to 30 in. B&B 30 to 36 in. B&B	2.00 2.50 3.00	1.75 2.25 2.75	1.50 2.00 2.50
—orientalis Kallay's Golden. 10 ft. Arborvitae(silty clay loam, n	. (Go noist,	lden Chi well dar	inese ined,
PH 6.0-7.5, sun-partial shad 12 to 15 in. B&B 15 to 18 in. B&B 18 to 24 in. B&B 24 to 30 in. B&B	2.00 2.50 3.00	1.75	1.50 2.00 2.50 3.00
TILIA —americana. 80 ft. (American Lind loam, moist, well drained, F			
6 to 8 ft. 8 to 10 ft. 1½ to 1¾ in. 1¾ to 2 in. 2 to 2½ in. 2½ to 3 in. 3 to 3½ in. 3½ to 4 in.	4.00 4.50 5.50 10.00 14.00 17.50 22.50	3.25 3.75 4.25 5.00 8.00 12.00 15.00 20.00	3.00 3.50 4.00
—cordata. 65 ft. (Little Leaf Europ medium loam, moist, well di sun.	ean : raine	Linden) d, PH 6.0	rich,)-7.5,
5 to 6 ft	5.00	4.50	
—vulgaris. 70 ft. (Common Europe medium loam, moist, well dr sun.	ean I raine	Linden) d, PH 6.0	rich,)-7.5,
6 to 8 ft. 8 to 10 ft. 1½ to 1¾ in. 1¾ to 2 in.	6.00 8.00	3.75 4.50 5.50 7.50	3.507.00
2 to 2½ in	20.00	$14.00 \\ 17.50 \\ 20.00$	

•	PAINESVIL	LE, O	HIO							65
marra								1-4 Each	5 -24 Each	25-up Each
TSUC										
С	anadensis.	75 ft	. ((Cana	dian	He	mlo	ck) g	good, m	edium
	shad	e.	ist,	we.	II d	rain	.ed,		5.0-6.5,	
	18 to			B&1				2.50	2.25	2.00
	2 to	_		B&1				3.00	2.75	2.50
	$2\frac{1}{2}$ to	3		B&1				4.00	3.50	3.00
	3 to	4		B&1				5.00	4.50	4.00
	4 to	5		B&1				7.00	6.50	6.00 8.00
	5 to	6		B&1					$8.50 \\ 16.00$	15.00
	6 to	8	II.	B&1	D		1	1.30	10.00	10.00
ULM	us									
—а	lata. 45 f	t. (W							ım silty	/ clay
	2 to								8.00	
	2½ to	3	in.				1	13.00	12.00	
	3 to								15.00	
a	m ericana. silty	80 f								um to
	6 to	8							1.50	1.25
	8 to	10							2.00	1.75
	11/4 to	11/2	in.						2.75	2.50
	1½ to	$1\frac{3}{4}$	in.						3.75	3.50
	13/4 to	2						6.00	5.50	5.00
	2 to	$2\frac{1}{2}$						10.00	9.00	8.00
	2½ to	3	in.					12.00	11.00	10.00
	3 to	$3\frac{1}{2}$						20.00	17.50	
	3½ to	4	in.				4	25.00 30. 00	20.00 25.0 0	
	4 to 5 to	5 6		, pri					25.00	
				_						
—а	mericana to si	moli ı lty cl	ay	80 f loan	t. (1\ 1, m	Ioliı oist,	ne I PH	Elm) I 6.0-	rich, m 7.5, sun	edium
	6 to	8	ft					2.25	2.00	1.75
	8 to	10	ft	•				2.50	2.25	2.00
	11/4 to			• • • • •					3.00	2.75
	1½ to	13/4		• • • • •				4.50	4.25	4.00
	13/4 to	2						7.00	6.50	6.00
	2 to	$2\frac{1}{2}$	in.	• • • • •			:	12.00	11.00	10.00
	2½ to	3	in.	• · · · ·				15.00 17.50	$12.50 \\ 15.00$	
	3 to	3 1/2	111					11.50	13.00	
-—a	mericana	vase	sha	aped.	60 m	ft.	(Vas	e Eli	n) rich, 7.5, sun	med-
				ciay				2.00	1.75	
	6 to 8 to			• • • • •					2.25	
	1½ to	11/2		• · · · ·				3.25	3.00	
	1½ to	13/4		•				4.50	4.00	
	13/4 to	2	in					5.50	5.00	
	2 to	21/2	in					12.00	11.00	
	2½ to	3	in					15.00	12.50	

THE KALLAT BRO	THERS COMPANT
	1-4 5-24 25-up Each Each Each
ULMUS — Continued	
—procera (campestris) 80 ft. (English E to silty clay loam, moist, PH	lm) rich, medium 6.0-7.5, sun.
1¼ to 1½ in 3	3.50 3.00
1½ to 1¾ in	
$1\frac{3}{4}$ to 2 in	5.00 5.50
2 to 2½ in	
3 to 3½ in	0.00 14.00 12.50 $0.00 19.00 17.50$
3½ to 4 in30	
4 to 5 in30	
—compestris wheatleyi. 75 ft. (When medium silty clay loam, moist	atley Elm) rich,
6 to 8 ft	
3½ to 4 in25	.00 22.50
—pumila. 75 ft. (Asiatic Elm) sand moist, PH 6.0-7.5, sun.	y to silty clay,
	.00 1.50 1.25
	.25 2.00 1.75
1½ to 1½ in	2.75 2.50
1½ to 1¾ in	
2 to 2½ in	
2½ to 3 in	
3 to 3½ in17	.00 16.00 14.00
VIBURNUM	
—acerifolium. 5 ft. (Mapleleaf Viburnudry-moist, PH 4.5-6.5, sun or	n) medium Ioam, shade.
10 / 0/ 1	.65 .60
2 to 3 ft 1	.00 .85
3 to 4 ft 1	.25 1.00
—burkwoodi. 4 ft. light to silty clay l drained, PH 6.0-7.5, sun-partis	oam, moist, well
12 to 15 in. B&B	
15 to 18 in, B&B	25 2 00 1 75
18 to 24 in. B&B	.75 2.50 2.25
2 to 3 ft. B&B 3 3 to 4 ft. B&B 4	.50 3.09
	.00 3.50
-carlesi 4 ft (Fragrant Vibumum) 1	
—carlesi. 4 ft. (Fragrant Viburnum) li loam, moist, well drained, I	ght to silty clay PH 6.0-7.5, sun-
loam, moist, well drained, I partial shade.	PH 6.0-7.5, sun-
loam, moist, well drained, I partial shade. 12 to 15 in. B&B	PH 6.0-7.5, sun-
loam, moist, well drained, I partial shade. 12 to 15 in. B&B	PH 6.0-7.5, sun- .50 2.25 2.00 .00 2.75 2.50
loam, moist, well drained, I partial shade. 12 to 15 in. B&B 2 15 to 18 in. B&B 3 18 to 24 in. B&B 3	PH 6.0-7.5, sun- .50 2.25 2.00 .00 2.75 2.50 .50 3.00
loam, moist, well drained, I partial shade. 12 to 15 in. B&B	PH 6.0-7.5, sun- .50 2.25 2.00 .00 2.75 2.50 .50 3.00
loam, moist, well drained, I partial shade. 12 to 15 in. B&B	PH 6.0-7.5, sun- .50 2.25 2.00 .00 2.75 2.50 .50 3.00
loam, moist, well drained, I partial shade. 12 to 15 in. B&B 2 15 to 18 in. B&B 3 18 to 24 in. B&B 3	2H 6.0-7.5, sun- .50 2.25 2.00 .00 2.75 2.50 .50 3.00 um to silty clay lade.

VIBURNUM — Continued	1-4 Each	5-24 Each	25-up Each
—deptatum. 12 ft. (Arrowwood) Sa			clay
loam, moist, PH 6.0-7.5, sur 18 to 24 in. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft.	.45 .55 .65 .75 1.25	.40 .50 .60 .70	.35 .45 .55 .65
—dilitatum. 10 ft. (Linden vibrurnu clay loam, moist, PH 6.0-7.5			
15 to 18 in. 18 to 24 in. 2 to 3 ft. 3 to 4 ft.	.60 .75 .90 1.00	.55 .65 .80 .85	.50 .60 .75
—lantana. 15 ft. (Wayfaring Tree) l clay, moist, well drained, shade.	light l PH	oam to 6.0-7.5,	silty sun-
18 to 24 in	.50 .60 .75	.45 .55 .70	.40 .50 .65
—lentago. 20 ft (Nannyberry) light i moist, PH 6.0-7.5, sun-shade		to silty	clay,
18 to 24 in 2 to 3 ft 3 to 4 ft 4 to 5 ft 5 to 6 ft 6 to 8 ft	.45 .55 .75 1.00 1.15 2.00 2.50	.40 .50 .65 .85 1.10 1.75 2.00	.35 .45 .60 .75 1.00 1.50
—molle. 10 ft. (Kentucky Viburnum) clay, moist, well drained, shade.			
3 to 4 ft	.75 .85	. 60 .75	
—opulus. 10 ft. (Highbush Cranberr silty clay, moist, PH 6.0-7.			ım to
18 to 24 in 2 to 3 ft 3 to 4 ft 4 to 5 ft 5 to 6 ft	.50 .60 .75 .90 1.25	.45 .55 .70 .80 1.15	.40 .50 .65 .75 1.00
—opulus nanum. 2 ft. (Dwarf Cranber 4 to 6 in. 2 years 6 to 9 in. 3 years	.60	andy lo: .55 .80	am to .50 .75
-opulus sterile. 12 ft. (Common Snoto silty clay, moist, PH 6.0-7	wball) .5, sun	sandy shade.	loam
18 to 24 in 2 to 3 ft 3 to 4 ft 4 to 5 ft	.50 .60 .75 .90	.45 .55 .70 .80	.40 .50 .65

68 THE KALLAY	BROTHERS	COMP	4141
VIBURNUM — Continued	1-4 Each	5-24 Each	25-up Each
-prunifolium. 12 ft. (Blackhaw)		am to	silty
clay, moist, well draine	d, PH 6	.0-7.5,	sun-
shade.	1.50	1.05	1.00
2 to 3 ft	1.75	$1.25 \\ 1.65$	1.00 1.50
3 to 4 ft	2.50	2.25	2.00
5 to 6 ft	3.00	2.75	2.50
6 to 8 ft	4.00	3.50	
—pubescens. 6 ft. (Downy Vibur silty clay, moist, well of	num) lig	ht loa	m to
sifty clay, moist, well to sun-shade.	arameu,	1 11 0.	0-1.0,
18 to 24 in	50	.45	.40
2 to 3 ft	60	.55	.50
-seiboldi. 10 ft. (Seibold Viburnur	n) light le	oam to	silty
clay, moist, PH 6.0-7.5, su 18 to 24 in	n-snade.	.65	
—tomentosum. 8 ft. (Doublefile V	iburnum)		loam
to silty clay, moist, well	drained,	PH 6.	0-7.5,
sun-shade.			
18 to 24 in	55	.50	.45
2 to 3 ft	1.00	.65 .85	. 60
3 to 4 ft 8 ft. Uapa	nogo Sno		
loam to silty clay, mois	t. well d	rained	. PH
6.0-7.5, sun-partial shade.	c ,		,
18 to 24 in	1.00	.75	
2 to 3 ft		1.00	
-trilobum (americanum) 8 ft. (
Bush) medium loam, mois	st, I II 0.0	-1.0, 5	un or
partial shade.		.50	un or .45
	55	.50 .65	.45 .60
partial shade. 18 to 24 in		. 50 . 65 .85	.45 .60 .75
partial shade. 18 to 24 in		.50 .65 .85 ht loa	.45 .60 .75 m to
partial shade. 18 to 24 in		.50 .65 .85 ht loa	.45 .60 .75 m to
partial shade. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. -wrighti. 8 ft. (Wright's Viburn silty clay, moist, well draipartial shade.	.55 .70 .95 num) Lig ined, PH	.50 .65 .85 ht loa 6.0-7.5,	.45 .60 .75 m to
partial shade. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. -wrighti. 8 ft. (Wright's Viburr silty clay, moist, well drains		.50 .65 .85 ht loa 6.0-7.5,	.45 .60 .75 m to sun-
partial shade. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. wrighti. 8 ft. (Wright's Viburn silty clay, moist, well drai partial shade. 18 to 24 in. 2 to 3 ft.		.50 .65 .85 ht loa 6.0-7.5,	.45 .60 .75 m to sun-
partial shade. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. wrighti. 8 ft. (Wright's Viburn silty clay, moist, well drain partial shade. 18 to 24 in. 2 to 3 ft. VINCA	.55 .70 .95 num) Lig ined, PH .75	.50 .65 .85 ht loa 6.0-7.5, .65 .85	.45 .60 .75 m to sun- .60 .75
partial shade. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. —wrighti. 8 ft. (Wright's Viburn silty clay, moist, well drai partial shade. 18 to 24 in. 2 to 3 ft. VINCA —minor. 6 in (Periwinkle) Sandy moist, PH 6.0-7.5, sun-sh		.50 .65 .85 ht loa 6.0-7.5, .65 .85	.45 .60 .75 m to sun- .60 .75
partial shade. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. -wrighti. 8 ft. (Wright's Viburn silty clay, moist, well drain partial shade. 18 to 24 in. 2 to 3 ft. VINCA -minor. 6 in (Periwinkle) Sandy		.50 .65 .85 ht loa 6.0-7.5, .65 .85	.45 .60 .75 m to sun- .60 .75
partial shade. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. -wrighti. 8 ft. (Wright's Viburn silty clay, moist, well drain partial shade. 18 to 24 in. 2 to 3 ft. VINCA -minor. 6 in (Periwinkle) Sandy moist, PH 6.0-7.5, sun-shade.		.50 .65 .85 ht loa 6.0-7.5, .65 .85	.45 .60 .75 m to sun- .60 .75
partial shade. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. -wrighti. 8 ft. (Wright's Viburn silty clay, moist, well drain partial shade. 18 to 24 in. 2 to 3 ft. VINCA -minor. 6 in (Periwinkle) Sandy moist, PH 6.0-7.5, sun-shade grown. VITEX -agnus castus. 4 ft. (Chaste Tree)	.55 .70 .95 num) Lig ined, PH .75 1.00 y to silty ade. .20	.50 .65 .85 ht loa 6.0-7.5, .65 .85 clay .15	.45 .60 .75 m to sun- .60 .75 loam, .12
partial shade. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. -wrighti. 8 ft. (Wright's Viburn silty clay, moist, well drain partial shade. 18 to 24 in. 2 to 3 ft. VINCA -minor. 6 in (Periwinkle) Sandy moist, PH 6.0-7.5, sun-sh 2 year field grown VITEX -agnus castus. 4 ft. (Chaste Tree) moist, well drained, PH	.55 .70 .95 num) Lig ined, PH .75 1.00 y to silty ade. .20	.50 .65 .85 ht loa 6.0-7.5, .65 .85 clay .15	.45 .60 .75 m to sun- .60 .75 loam, .12
partial shade. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. -wrighti. 8 ft. (Wright's Viburn silty clay, moist, well drain partial shade. 18 to 24 in. 2 to 3 ft. VINCA -minor. 6 in (Periwinkle) Sandy moist, PH 6.0-7.5, sun-shade year field grown. VITEX -agnus castus. 4 ft. (Chaste Tree)	.55 .70 .95 num) Lig ined, PH .75 1.00 y to silty nade. .20 Sandy to	.50 .65 .85 ht loa 6.0-7.5, .65 .85 clay .15	.45 .60 .75 m to sun- .60 .75 loam, .12
partial shade. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. —wrighti. 8 ft. (Wright's Viburn silty clay, moist, well drain partial shade. 18 to 24 in. 2 to 3 ft. VINCA —minor. 6 in (Periwinkle) Sandy moist, PH 6.0-7.5, sun-shade. 2 year field grown VITEX —agnus castus. 4 ft. (Chaste Tree) moist, well drained, Pheshade. 18 to 24 in. 2 to 3 ft.	.55 .70 .95 num) Lig ined, PH .75 1.00 y to silty rade. .20 Sandy to	.50 .65 .85 ht loa 6.0-7.5, .65 .85 clay .15 silty sun-	.45 .60 .75 m to .60 .75 loam, .12
partial shade. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. wrighti. 8 ft. (Wright's Viburn silty clay, moist, well drain partial shade. 18 to 24 in. 2 to 3 ft. VINCA minor. 6 in (Periwinkle) Sandy moist, PH 6.0-7.5, sun-shade. 2 year field grown. VITEX agnus castus. 4 ft. (Chaste Tree) moist, well drained, PH shade. 18 to 24 in. 2 to 3 ft. 3 to 4 ft.	.55 .70 .95 num) Lig ined, PH 75 1.00 y to silty nade. 20 Sandy to H 6.0-7.5	.50 .65 .85 ht loa 6.0-7.5, .65 .85 clay .15 silty sun- .45 .55	.45 .60 .75 m to .8un- .60 .75 loam, .12 loam, slight .40 .50 .60
partial shade. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. —wrighti. 8 ft. (Wright's Viburn silty clay, moist, well drain partial shade. 18 to 24 in. 2 to 3 ft. VINCA —minor. 6 in (Periwinkle) Sandy moist, PH 6.0-7.5, sun-sh 2 year field grown. VITEX —agnus castus. 4 ft. (Chaste Tree) moist, well drained, PI shade. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. —latifolia (macrophylla) (Hardy	.55 .70 .95 num) Lig ined, PH 75 1.00 y to silty nade. 20 Sandy to H 6.0-7.5 60 75 Lilac Cl	.50 .65 .85 ht loa 6.0-7.5, .65 .85 clay .15 o silty sun- .45 .55 .65	.45 .60 .75 m to .50 .75 loam, .12 loam, slight .40 .60 Tree).
partial shade. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. —wrighti. 8 ft. (Wright's Viburn silty clay, moist, well drain partial shade. 18 to 24 in. 2 to 3 ft. VINCA —minor. 6 in (Periwinkle) Sandy moist, PH 6.0-7.5, sun-sh 2 year field grown VITEX —agnus castus. 4 ft. (Chaste Tree) moist, well drained, Ph shade. 18 to 24 in. 2 to 3 ft. 3 to 4 ft.	.55 .70 .95 num) Lig ined, PH 75 1.00 y to silty nade. 20 Sandy to H 6.0-7.5 60 75 Lilac Cl	.50 .65 .85 ht loa 6.0-7.5, .65 .85 clay .15 o silty sun- .45 .55 .65	.45 .60 .75 m to .50 .75 loam, .12 loam, slight .40 .60 Tree).
partial shade. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. —wrighti. 8 ft. (Wright's Viburn silty clay, moist, well drain partial shade. 18 to 24 in. 2 to 3 ft. VINCA —minor. 6 in (Periwinkle) Sandy moist, PH 6.0-7.5, sun-sh 2 year field grown. VITEX —agnus castus. 4 ft. (Chaste Tree) moist, well drained, PI shade. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. —latifolia (macrophylla) (Hardy Sandy to silty loam, moi 6.0-7.5, sun-light shade. 18 to 24 in.		.50 .65 .85 ht loa 6.0-7.5, .65 .85 clay .15 o silty sun- .45 .65 haste	.45 .60 .75 m to sun- .60 .75 loam, .12 loam, slight .40 .50 .60 Tree).
partial shade. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. wrighti. 8 ft. (Wright's Viburn silty clay, moist, well drain partial shade. 18 to 24 in. 2 to 3 ft. VINCA minor. 6 in (Periwinkle) Sandy moist, PH 6.0-7.5, sun-sh 2 year field grown. VITEX agnus castus. 4 ft. (Chaste Tree) moist, well drained, PI shade. 18 to 24 in. 2 to 3 ft. 3 to 4 ft. latifolia (macrophylla) (Hardy Sandy to silty loam, moi 6.0-7.5, sun-light shade.	.55 .70 .95 num) Lig ined, PH .75 1.00 y to silty tade. .20 Sandy to H 6.0-7.5 .50 .60 .75 Lilac Clist, well of	.50 .65 .85 ht loa 6.0-7.5, .65 .85 clay .15 o silty sun- .45 .65 naste 'drained	.45 .60 .75 m to .5un- .60 .75 loam, .12 loam, slight .40 .50 .60 Tree).

	1-4 Each	5-24 Each	25-up Each
VITIS —aestivalis. 40 ft. (Summer Grape) S	Sandr	loom to	o diltar
clay, moist, PH 5.5-7.5, sun-	partial	l shade	. SIIL y
2 year No. 1	.50	.45	.40
WEIGELA			
—abel carriere. 10 ft. Medium loam, r	noist,	well dr	aine d,
PH 6.0-7.5, sun-shade.	.40	.35	.30
2 to 3 ft	.50	.45	.40
3 to 4 ft	.60	.55	.50
-amabilis. 8 ft. (Rose Weigela) Me	dium	loam,	moist,
well drained, PH 6.0-7.5, su			
18 to 24 in	.40 50	.35 .45	.30 .40
2 to 3 ft	.60	.55	.50
—desboisi. 10 ft. (Pink Weigela) Me well drained, PH 6.0-7.5, su	alum m-nar	ioam, i tial sha	moist, ade
18 to 24 in		.35	.30
2 to 3 ft	.50		.40
3 to 4 ft	.60	.55	.50
— Eva Rathke. 5 ft. (New, Red F Medium loam, moist, well d sun-partial shade.	rained	, PH 6	.0-7.5,
18 to 24 in		.45	.40
2 to 3 ft	.60 75	.55 . 6 5	.50 .60
5 to 4 1t	.10	.00	.00
—florida (rosea) 8 ft. (Pink Flowering loam, moist, well drained, partial shade.	PH	ela) Me 6.0-7.5,	edium sun-
18 to 24 in	.40	.35	.30
2 to 3 ft	.50	.45 .55	.40
3 to 4 ft	.60	.55	.50
—floribunda. 8 ft. (Crimson Weige moist, well drained, PH 6.0-	la) Mo	edium	loam,
18 to 24 in	45	.40	.35
2 to 3 ft	.55	.50	.45
3 to 4 ft	.65	.60	.55
-hendersoni. 10 ft. (Pink Weigel moist, well drained, PH 6	a) M e 6.0-7.5,	edium sun-p	loam, artial
shade. 18 to 24 in	.40	.35	.30
2 to 3 ft	.50	.45	.40
3 to 4 ft	.55	.50	.45
—nana variegata. 5 ft. (Variegated L ium loam, moist, well draine	eaf W	eigela) 6.0-7.5	Med- , sun-
partial shade. 18 to 24 in	.50	.45	.40
2 to 3 ft		.55	.50
2 00 U XVIII I I I I I I I I I I I I I I I I I			

		5–24 Each	
WEIGELA Continued			
—vanhoutti. 8 ft. (Rose Pink Wei moist, well drained, PH shade.	gela) M 6.0-7.5,	edium sun, p	loam artial
18 to 24 in	45	.40	.35
2 to 3 ft	50	.45	.40
WISTARIA			
—multi juga. 30 ft. (Japanese Wista clay loam, moist, well drain slight shade.	ria) Med ned, PH	dium to 6.0-7.5	silty , sun-
2 year No. 1	75 85	.65 .75	
—sinensis blue. 40 ft. (Chinese Puitum to silty clay loam, representation PH 6.0-7.5, sun-shade.	rple Wis noist, w	staria) ell dr	Med- ained,
2 year No. 1			
sinensis white. 40 ft. (Chinese Wium to silty clay loam, representation PH 6.0-7.5, sun-shade.	hite Winoist, w	staria) ell dr	Med. ained,
2 year No. 1	.60 .70	.50 .60	
ZANTHORHIZA			

—apiifolia. 3 ft. (Yellowroot) Sandy loam to silty clay, dry-moist, PH 5.0-6.5, sun-partial shade.

		,	,			,	-			
12	to	15	in	 	 			.60	.55	.50
15	to	18	in	 	 			.75	.65	.60

For schedule of prices on balling and burlapping deciduous trees and shrubs, see inside back cover.

LINING OUT STOCK

Fall, 1955 and Spring, 1956 shipment

Р.	er 100	Per 1000
Jun. chin. pfitzeriana 1 year 2¼" pots	318.00	\$150.0 0
Jun. chin. pfitzeriana 1 year 2¼" pots Jun. chin. pfitzeriana glauca 1 yr. 2¼" pots	18.00	150.00
Jun. chin. piitzeriana giauca		
2 yrs. TT 9/12 in.	30.00	250.00
Jun. com. depressa plumosa		
2 yrs. TT 9/12 in.	30.00	250.00
Taxus columnaris 2 yrs. TT 9/12 in.	35.00	300.00
	25.00	200.00
Taxus cuspidata 1 year T 6/8 in.		
Taxus cuspidata 2 yrs. TT 9/12 in.	35.00	300.00
Taxus cusp. intermedia 1 yr. T 9/10 in.	25.00	200.00
Taxus cusp. intermedia 2 yrs. 9/12 in.	35.00	300.0 0
Taxus cusp. Kallay's vase 1 yr. T 6/8 in.	25.00	200.00
Taxus media andersoni 1 yr. T 6/8 in.	25.00	200.00
Taxus media browni 1 yr. T 6/8 in.	25.00	200.00
Taxus media browni 2 yrs. TT 8/12 in.	35.00	300.00
Taxus media browni 2 yrs. 11 0/12 in.	_	300.00
Taxus media hatfieldi 2 yrs. TT 8/12 in.	35.00	
Taxus media hicksi 1 yr. T 8/10 in.	25.00	200.00
Taxus media hicksi 2 yrs. TT 9/12 in.	35.00	300.00
Taxus media hicksi improved		
2 years TT 9/12 in.	35.00	300.00
Thuya occ. pyramidalis 1 year T 6/8 in.	18.00	150.00
Thuya occ. pyramidalis 2 yrs. TT 9/12 in.	30.00	250.00
Thuya occ. woodwardi 1 year T 6/8 in.	18.00	150.00
Thuya occ. woodwardi 2 yrs. TT 8/10 in.	30.00	250.00
Thuya occ. woodwardt 2 yrs. 11 0/10 m.	00.00	200.00
LINING OUT SHRUBS		
Aronia arbutifolia 2 years 9/12 in.	12.00	100.00
Cotinus coggygrina 2 years 9/12 in.	12.00	100.00
Cotinus coggygrina 2 years 12/15 in.	15.00	130.00
Cotinus coggygrina 2 years 12/15 in.	15.00	120.00
Halesia carolina 2 years 12/15 in.		
Mahonia aquifolium 2 years 6/8 in.	10.00	80.00
Mahonia aquifolium 2 years 8/12 in.	12.00	100.00
LINING OUT TREES		
Ulmus procera T 2/3 ft	20.00	180.00
	20.00	100.00
Ulmus carpinifolia sarniensis	=0.00	450.00
grafted T 2/3 ft.	50.00	450.00
Ulmus carpinifolia sarniensis		
grafted T 3/4 ft.	60.00	550.00
Ulmus buizmanni grafted T 2/3 ft	75.00	700.00
Ulmus buizmanni grafted T 3/4 ft.	100.00	900.00
Samples will be mailed on request and wi	II be	cnarged
for at the 1000 rate.		

BERRY-BEARING TREES AND SHRUBS

For late fall and winter effect; also attractive to birds.

TREES

Cornus florida—red Corylus americana—brown Corylus avellana—brown Crataegus in variety—red Malus in variety—red Morus alba—white Nyssa sylvatica—black Sorbus aucuparia—red

DECIDUOUS SHRUBS

Amelanchier canadensis—purple
Amelanchier stolonifera—purple Aronia arbutifolia—red Aronia melanocarpa—black Berberis in variety—red Benzoin aestivale—red Chionanthus virginica—blue Cornus alternifolia—black Cornus alba sibirica—white Cornus amomum-blue Cornus mas-red Cornus paniculata—white Cornus stolonifera—black Cotoneaster in variety—red Euonymus alatus-red Euonymus americana—red Euonymus europaeus—orange Euonymus yedoensis—orange llex vertiicilata-red Ligustrum amurense-black Ligustrum ibota-black Ligustrum ibota relelianum black

Ligustrum vulgare—black
Lonicera in variety—red
Myrica carolinensis—gray
Photinia villosa—red
Rhamnus catharticus—black
Rhamnus frangula—black
Rhus canadensis—red
Sambucus canadensis—black
Sambucus nigra—black
Sambucus pubens—scarlet
Symphoricarpos racemosus—
white
Symphoricarpos vulgaris—red
Symphoricarpos V. Chenaulti—
black
Viburnum acerifolium—black
Viburnum acerifolium—black
Viburnum dentatum—black
Viburnum dentatum—black
Viburnum dentatum—black

Specially attractive to birds on which they feed, and bird lovers should by all means include the following varieties in their plantings:

Amelanchier in variety
Aronia in variety
Benzoin aestivate
Chionanthus virginico
Cornus in variety
Cotoneaster in variety
Crataegus in variety
Ligustrum in variety

Lonicera in variety
Malus in variety
Myrica carolinensis
Prunus in variety
Rhus in variety
Rosa in variety
Symphoricarpos in variety
Viburnum in variety

Viburnum apulus—red Viburnum Wrighti—red

SCHEDULE OF B. & B. PRICES

The following is a schedule of prices for balling and burlapping deciduous trees and shrubs of various grades which are listed with bare roots. Items listed B. & B., price of balling is included in the list price.

Unless instructed to the contrary, the following size balls, will be supplied. If larger or smaller balls are required prices will be adjusted accordingly.

SHRUBS AND FLOWERING TREES

Ball							1-5	5-25	
Size	Lbs.					Each	Each	Each	
10 in.	30	11/2	to	2	ft	\$.70	\$.60	\$.50	
12 in.	45	2	to	3	ft	.90	.80	.75	
13 in.	55	3	to	4	ft	1.10	1.00	.95	
15 in.	85	4	to	5	ft	1.75	1.65	1.50	
16 in.	105	5	to	6	ft	2.25	2.15	2.00	
18 in.	150	6	to	7	ft	3.50	3.35	3.25	
20 in.	200	7	to	8	ft	4.75	4.50	4.25	
22 in.	260	8	to	10	ft	6.50	6.00	5.50	

SHADE TREES

20 in.	200	11/4	to	116	in	4 75	4.50	4.25
20 in.	260				in.		6.50	6.00
24 in.	3 2 5				in.		7.50	7.00
28 in.	400				in.			8.50
30 in.	650				in			
36 in.	1025				in			
42 in.	1600				in			
48 in.	2500				in			
54 in.	3500	51/2	-		in			
60 in.	5500		to		in			
66 in.	5500	7	to	8	in	80.00	75.00	70.00

Due to labor shortage, balling prices herein quoted are subject to change without notice.

Platforms \$5.00 each, edditional.

BOXING CHARGES

30x30	in.	\$.85 per foot
28x28	in.	 .75 per foot
24x24	in.	 .70 per foot
20x20		 .60 per foot
16x16		 .50 per foot
14x14		 .40 per foot

BALES

Minimum 50c Cents. Large bales 11/2 cents per lb.

The weight of balls as above indicated are approximate, price quoted includes loading on your truck. In case of car loading of balls larger than 24" balls, an additional charge will be made to cover cost of labor and material used.

